

LAMPIRAN

Lampiran 1. Alat yang digunakan



Dalam gambar lampiran diatas terdapat alat-alat yang digunakan, mulai dari *Handphone* yang terinstall *Tems Pocket*, Laptop yang terinstall *Tems Discovery*, dan dongle. Proses pemindahan data dari *Tems Pocket*, untuk di analisis dengan *Tems Discovery* dengan menggunakan *dongle*. Yang mana mengekspor file secara berkala dari data hasil *drivetest*, peta Indonesia dari hasil tanggal 4 Juli 2017-7 Juli 2017.

Lampiran 2. Logfile pengukuran *drivetest*

• Data Hasil Drivetest Tanggal 4 Juli 2017

Time	Date	Latitude	Longitude	Serving Cell RSRP (dBm)	Serving Cell SINR-PDSCH Carrier 1 (dB)	RLC Throughput DL (kbps)
20:04:07.000	7/4/2017	-7.8565106	111.4688950	-92.5		
20:04:09.000	7/4/2017	-7.8565106	111.4688950	-92.0		24.00
20:04:11.000	7/4/2017	-7.8565106	111.4688950	-92.9		203.09
20:04:13.000	7/4/2017	-7.8565106	111.4688950	-91.1		0.00
20:04:15.000	7/4/2017	-7.8565106	111.4688950	-93.6		0.01
20:04:17.000	7/4/2017	-7.8565106	111.4688950	-93.1		0.02
20:04:19.000	7/4/2017	-7.8565106	111.4688950	-89.2		0.01
20:04:21.000	7/4/2017	-7.8565106	111.4688950	-88.6		0.46
20:04:23.000	7/4/2017	-7.8565317	111.4689010	-89.8		0.00
20:04:25.000	7/4/2017	-7.8565420	111.4689085	-89.9		0.01
20:04:27.000	7/4/2017	-7.8565357	111.4689178	-88.6		0.01
20:04:29.000	7/4/2017	-7.8565364	111.4689178	-89.2		0.00
20:04:31.000	7/4/2017	-7.8565402	111.4689102	-90.1	15.8	0.03
20:04:33.000	7/4/2017	-7.8565444	111.4689102	-90.1	13.7	
20:04:35.000	7/4/2017	-7.8565458	111.4689102	-92.5	10.8	
20:04:37.000	7/4/2017	-7.8565501	111.4689102	-90.9	9.3	
20:04:39.000	7/4/2017	-7.8565508	111.4689102	-90.0	12.8	
20:04:41.000	7/4/2017	-7.8565515	111.4689102	-87.8	13.4	
20:04:43.000	7/4/2017	-7.8565842	111.4689102	-94.6	9.1	
20:04:45.000	7/4/2017	-7.8565985	111.4689102	-93.2	9.1	0.00
20:04:47.000	7/4/2017	-7.8566010	111.4689162	-94.5	8.4	367.16
20:04:49.000	7/4/2017	-7.8566015	111.4689178	-96.7	8.3	686.38
20:04:51.000	7/4/2017	-7.8566011	111.4689178	-96.2	7.8	2519.41
20:04:53.000	7/4/2017	-7.8566042	111.4689178	-96.0	7.3	1029.99
20:04:55.000	7/4/2017	-7.8566054	111.4689178	-98.0	9.1	1468.92
20:04:57.000	7/4/2017	-7.8566152	111.4689178	-97.3	7.1	891.23
20:04:59.000	7/4/2017	-7.8566691	111.4689255	-95.9	6.6	851.47
20:05:01.000	7/4/2017	-7.8567658	111.4689194	-94.7	7.8	1007.01
20:05:03.000	7/4/2017	-7.8568522	111.4689316	-93.3	7.7	1176.62
20:05:05.000	7/4/2017	-7.8569386	111.4689407	-92.9	12.1	2318.89
20:05:07.000	7/4/2017	-7.8570266	111.4689346	-97.0	7.2	942.71
20:05:09.000	7/4/2017	-7.8571142	111.4689331	-95.6	6.9	2031.20
20:05:11.000	7/4/2017	-7.8572095	111.4689453	-95.5	8.6	1300.32
20:05:13.000	7/4/2017	-7.8572849	111.4689545	-95.3	5.9	2054.15
20:05:15.000	7/4/2017	-7.8573551	111.4689851	-99.7	5.2	926.00
20:05:17.000	7/4/2017	-7.8574207	111.4690079	-98.0	7.8	1316.60
20:05:19.000	7/4/2017	-7.8574695	111.4690018	-96.0	8.3	1050.14
20:05:21.000	7/4/2017	-7.8575136	111.4690170	-94.6	8.3	1183.63
20:05:23.000	7/4/2017	-7.8575674	111.4690247	-95.5	7.8	1100.90

20:05:25.000	7/4/2017	-7.8576380	111.4690109	-97.3	7.9	1117.95
20:05:27.000	7/4/2017	-7.8576999	111.4690156	-97.0	8.5	1129.39
20:05:29.000	7/4/2017	-7.8577550	111.4690247	-97.2	7.4	772.51
20:05:31.000	7/4/2017	-7.8578159	111.4690323	-98.1	6.6	1303.81
20:05:33.000	7/4/2017	-7.8578690	111.4690264	-98.3	6.5	897.16
20:05:35.000	7/4/2017	-7.8579216	111.4690247	-97.1	7.2	1283.24
20:05:37.000	7/4/2017	-7.8579742	111.4690247	-97.5	7.2	854.14
20:05:39.000	7/4/2017	-7.8580222	111.4690247	-95.8	6.7	1126.42
20:05:41.000	7/4/2017	-7.8580662	111.4690384	-89.3	8.7	1150.61
20:05:43.000	7/4/2017	-7.8581050	111.4690399	-93.3	7.4	1173.76
20:05:45.000	7/4/2017	-7.8581302	111.4690460	-96.1	6.2	1106.27
20:05:47.000	7/4/2017	-7.8581512	111.4690536	-95.3	7.3	995.09
20:05:49.000	7/4/2017	-7.8581719	111.4690552	-92.6	8.1	1204.67
20:05:51.000	7/4/2017	-7.8581934	111.4690491	-93.1	8.1	1274.71
20:05:53.000	7/4/2017	-7.8581970	111.4690475	-92.4	7.7	817.43
20:05:55.000	7/4/2017	-7.8581993	111.4690475	-92.8	7.2	1125.79
20:05:57.000	7/4/2017	-7.8582000	111.4690537	-92.3	6.8	989.44
20:05:59.000	7/4/2017	-7.8582006	111.4690532	-88.7	9.0	1295.47
20:06:01.000	7/4/2017	-7.8582006	111.4690481	-89.8	8.6	847.61
20:06:03.000	7/4/2017	-7.8582008	111.4690475	-93.3	7.4	1181.43
20:06:05.000	7/4/2017	-7.8582010	111.4690475	-93.7	7.5	918.86
20:06:07.000	7/4/2017	-7.8582013	111.4690475	-94.4	7.6	1224.09
20:06:09.000	7/4/2017	-7.8582016	111.4690475	-95.6	5.5	693.83
20:06:11.000	7/4/2017	-7.8582019	111.4690475	-92.8	6.3	507.89
20:06:13.000	7/4/2017	-7.8582023	111.4690475	-92.5	6.8	1713.11
20:06:15.000	7/4/2017	-7.8582026	111.4690475	-94.1	7.7	949.06
20:06:17.000	7/4/2017	-7.8582029	111.4690475	-92.7	8.5	1232.85
20:06:19.000	7/4/2017	-7.8582151	111.4690475	-94.3	7.8	867.91
20:06:21.000	7/4/2017	-7.8582699	111.4690537	-95.7	7.5	1664.09
20:06:23.000	7/4/2017	-7.8583335	111.4690613	-94.1	13.6	827.68
20:06:25.000	7/4/2017	-7.8584086	111.4690690	-93.8	10.7	1796.40
20:06:27.000	7/4/2017	-7.8584945	111.4690766	-99.9	3.1	603.22
20:06:29.000	7/4/2017	-7.8585696	111.4690781	-98.7	5.0	1479.10
20:06:31.000	7/4/2017	-7.8586324	111.4690842	-96.1	4.6	1177.81
20:06:33.000	7/4/2017	-7.8586881	111.4690918	-94.3	4.0	1038.35
20:06:35.000	7/4/2017	-7.8587508	111.4691010	-88.6	9.3	1290.95
20:06:37.000	7/4/2017	-7.8588313	111.4691146	-91.7	7.1	1201.31
20:06:39.000	7/4/2017	-7.8589140	111.4691162	-93.1	8.3	912.60
20:06:41.000	7/4/2017	-7.8589977	111.4691086	-95.2	6.8	983.73
20:06:43.000	7/4/2017	-7.8590792	111.4691162	-93.0	8.5	1465.85
20:06:45.000	7/4/2017	-7.8591565	111.4691295	-91.2	7.9	863.37
20:06:47.000	7/4/2017	-7.8592364	111.4691448	-92.6	7.7	1295.30
20:06:49.000	7/4/2017	-7.8593142	111.4691604	-91.1	7.2	858.17
20:06:51.000	7/4/2017	-7.8593852	111.4691620	-87.1	7.4	1278.08
20:06:53.000	7/4/2017	-7.8594551	111.4691620	-87.5	8.6	789.11

20:06:55.000	7/4/2017	-7.8595256	111.4691681	-90.9	7.0	1335.83
20:06:57.000	7/4/2017	-7.8595933	111.4691696	-89.8	7.5	837.85
20:06:59.000	7/4/2017	-7.8596595	111.4691772	-90.8	7.5	826.54
20:07:01.000	7/4/2017	-7.8597297	111.4691849	-88.3	8.6	675.41
20:07:03.000	7/4/2017	-7.8597957	111.4691925	-89.8	8.2	1709.93
20:07:05.000	7/4/2017	-7.8598577	111.4691925	-89.9	8.6	941.53
20:07:07.000	7/4/2017	-7.8599112	111.4691925	-91.2	8.1	0.00
20:07:09.000	7/4/2017	-7.8599645	111.4691985	-92.7	8.2	0.02
20:07:11.000	7/4/2017	-7.8600224	111.4692001	-91.9	7.9	0.01
20:07:13.000	7/4/2017	-7.8600799	111.4691940	-92.0	7.9	0.01
20:07:15.000	7/4/2017	-7.8601256	111.4691788	-90.6	8.2	0.01
20:07:17.000	7/4/2017	-7.8601810	111.4691696	-89.9	8.3	0.17
20:07:19.000	7/4/2017	-7.8602532	111.4691758	-88.1	10.4	
20:07:21.000	7/4/2017	-7.8603283	111.4691910	-93.2	5.6	
20:07:23.000	7/4/2017	-7.8604047	111.4691986	-89.6	7.6	
20:07:25.000	7/4/2017	-7.8604856	111.4692063	-89.7	8.5	
20:07:27.000	7/4/2017	-7.8605711	111.4692215	-85.9	10.0	
20:07:29.000	7/4/2017	-7.8606761	111.4692428	-90.2	13.8	
20:07:31.000	7/4/2017	-7.8608208	111.4692780	-90.8	11.3	
20:07:33.000	7/4/2017	-7.8609149	111.4692978	-86.6	16.8	
20:07:35.000	7/4/2017	-7.8609970	111.4692993	-88.8	12.8	
20:07:37.000	7/4/2017	-7.8610820	111.4693084	-86.0	12.9	
20:07:39.000	7/4/2017	-7.8611648	111.4693130	-86.2	11.2	
20:07:41.000	7/4/2017	-7.8612649	111.4693146	-88.3	7.9	
20:07:43.000	7/4/2017	-7.8613649	111.4693282	-87.8	11.1	
20:07:45.000	7/4/2017	-7.8614711	111.4693360	-87.4	8.2	
20:07:47.000	7/4/2017	-7.8615729	111.4693375	-83.8	15.5	
20:07:49.000	7/4/2017	-7.8616767	111.4693633	-82.2	12.6	
20:07:51.000	7/4/2017	-7.8617797	111.4693832	-79.7	8.8	
20:07:53.000	7/4/2017	-7.8618612	111.4693893	-81.0	9.5	
20:07:55.000	7/4/2017	-7.8619451	111.4693970	-83.6	4.6	
20:07:57.000	7/4/2017	-7.8620232	111.4694107	-85.4	5.6	
20:07:59.000	7/4/2017	-7.8621153	111.4694214	-87.8	10.5	
20:08:01.000	7/4/2017	-7.8622042	111.4694274	-88.6	7.8	
20:08:03.000	7/4/2017	-7.8622969	111.4694366	-81.0	14.8	
20:08:05.000	7/4/2017	-7.8623852	111.4694443	-79.0	16.0	
20:08:07.000	7/4/2017	-7.8624727	111.4694443	-76.9	13.2	
20:08:09.000	7/4/2017	-7.8625594	111.4694519	-77.4	15.8	0.00
20:08:11.000	7/4/2017	-7.8626465	111.4694672	-74.5	17.8	4147.69
20:08:13.000	7/4/2017	-7.8627297	111.4694808	-71.2	16.8	6429.13
20:08:15.000	7/4/2017	-7.8628114	111.4694824	-70.3	14.8	1274.45
20:08:17.000	7/4/2017	-7.8628948	111.4694962	-69.7	15.3	856.59
20:08:19.000	7/4/2017	-7.8629773	111.4695036	-74.1	13.9	1268.58
20:08:21.000	7/4/2017	-7.8630579	111.4695129	-68.7	18.2	851.90
20:08:23.000	7/4/2017	-7.8631392	111.4695190	-73.5	18.7	1693.99

20:08:25.000	7/4/2017	-7.8632210	111.4695267	-74.7	17.5	769.76
20:08:27.000	7/4/2017	-7.8633021	111.4695420	-74.5	15.7	1738.03
20:08:29.000	7/4/2017	-7.8633684	111.4695631	-72.1	18.4	821.04
20:08:31.000	7/4/2017	-7.8634310	111.4695740	-73.7	19.3	1736.19
20:08:33.000	7/4/2017	-7.8634981	111.4695816	-73.0	19.6	834.65
20:08:35.000	7/4/2017	-7.8635705	111.4695892	-73.3	24.4	265.66
20:08:37.000	7/4/2017	-7.8636468	111.4696030	-71.0	27.3	442.49
20:08:39.000	7/4/2017	-7.8637318	111.4696121	-71.6	29.3	1165.29
20:08:41.000	7/4/2017	-7.8638139	111.4696121	-71.7	29.4	2181.23
20:08:43.000	7/4/2017	-7.8638915	111.4696198	-73.6	28.0	1701.27
20:08:45.000	7/4/2017	-7.8639639	111.4696198	-73.2	27.1	897.54
20:08:47.000	7/4/2017	-7.8640311	111.4696182	-72.6	27.1	1230.80
20:08:49.000	7/4/2017	-7.8641010	111.4696136	-72.5	24.4	1049.55
20:08:51.000	7/4/2017	-7.8641695	111.4696061	-71.6	28.4	1205.46
20:08:53.000	7/4/2017	-7.8642390	111.4695969	-72.5	27.9	445.45
20:08:55.000	7/4/2017	-7.8642999	111.4695969	-73.7	22.6	0.00
20:08:57.000	7/4/2017	-7.8643538	111.4696030	-75.7	20.3	0.00
20:08:59.000	7/4/2017	-7.8644108	111.4696045	-77.0	20.8	0.00
20:09:01.000	7/4/2017	-7.8644697	111.4696121	-76.7	24.1	0.00
20:09:03.000	7/4/2017	-7.8645273	111.4696121	-78.9	21.8	0.06
20:09:05.000	7/4/2017	-7.8645722	111.4696121	-79.8	28.1	
20:09:07.000	7/4/2017	-7.8646060	111.4696121	-83.2	22.3	
20:09:09.000	7/4/2017	-7.8646364	111.4696198	-82.9	23.6	
20:09:11.000	7/4/2017	-7.8646609	111.4696198	-85.2	27.1	
20:09:13.000	7/4/2017	-7.8646866	111.4696121	-86.1	23.7	
20:09:15.000	7/4/2017	-7.8647143	111.4696121	-81.8	24.9	
20:09:17.000	7/4/2017	-7.8647379	111.4696121	-83.2	25.4	
20:09:19.000	7/4/2017	-7.8647352	111.4696121	-82.4	26.7	
20:09:21.000	7/4/2017	-7.8647466	111.4696121	-81.6	26.5	
20:09:23.000	7/4/2017	-7.8647894	111.4696181	-83.6	23.6	
20:09:25.000	7/4/2017	-7.8648531	111.4696198	-78.6	24.7	
20:09:27.000	7/4/2017	-7.8649189	111.4696137	-84.0	21.2	
20:09:29.000	7/4/2017	-7.8649839	111.4695923	-86.6	17.1	
20:09:31.000	7/4/2017	-7.8650414	111.4695555	-75.2	26.9	
20:09:33.000	7/4/2017	-7.8650850	111.4695097	-79.0	25.7	
20:09:35.000	7/4/2017	-7.8650976	111.4694425	-82.5	16.4	
20:09:37.000	7/4/2017	-7.8651033	111.4693683	-81.8	20.7	
20:09:39.000	7/4/2017	-7.8651086	111.4692702	-82.0	17.8	
20:09:41.000	7/4/2017	-7.8651089	111.4691714	-83.1	14.5	
20:09:43.000	7/4/2017	-7.8651110	111.4690430	-82.8	16.5	
20:09:45.000	7/4/2017	-7.8651104	111.4689575	-81.9	13.0	
20:09:47.000	7/4/2017	-7.8651073	111.4688660	-81.0	16.8	
20:09:49.000	7/4/2017	-7.8651120	111.4687744	-84.5	15.1	
20:09:51.000	7/4/2017	-7.8651193	111.4686749	-86.8	7.3	
20:09:53.000	7/4/2017	-7.8651005	111.4685834	-83.9	9.2	

20:09:55.000	7/4/2017	-7.8650977	111.4684832	-72.5	16.4	0.00
20:09:57.000	7/4/2017	-7.8650968	111.4683929	-78.1	12.2	15.72
20:09:59.000	7/4/2017	-7.8651124	111.4683456	-87.7	9.9	2768.07
20:10:01.000	7/4/2017	-7.8651219	111.4682754	-84.9	13.9	3710.09
20:10:03.000	7/4/2017	-7.8651294	111.4681876	-86.1	11.8	2508.38
20:10:05.000	7/4/2017	-7.8651263	111.4680944	-86.1	10.0	2027.59
20:10:07.000	7/4/2017	-7.8651221	111.4680182	-86.3	10.8	888.49
20:10:09.000	7/4/2017	-7.8651160	111.4679417	-85.3	10.5	1323.24
20:10:11.000	7/4/2017	-7.8651092	111.4678653	-83.6	10.2	771.22
20:10:13.000	7/4/2017	-7.8651036	111.4677886	-85.0	10.1	1326.80
20:10:15.000	7/4/2017	-7.8650982	111.4677058	-86.8	10.2	827.82
20:10:17.000	7/4/2017	-7.8650941	111.4676227	-83.2	11.1	1732.30
20:10:19.000	7/4/2017	-7.8650858	111.4675507	-81.1	10.3	870.77
20:10:21.000	7/4/2017	-7.8650806	111.4674833	-81.2	10.2	1138.85
20:10:23.000	7/4/2017	-7.8650804	111.4674207	-81.0	11.0	1101.39
20:10:25.000	7/4/2017	-7.8650802	111.4673466	-80.7	9.9	0.00
20:10:27.000	7/4/2017	-7.8650774	111.4672766	-79.4	10.9	0.00
20:10:29.000	7/4/2017	-7.8650735	111.4671941	-80.1	11.5	0.01
20:10:31.000	7/4/2017	-7.8650746	111.4671186	-81.0	9.5	0.00
20:10:33.000	7/4/2017	-7.8650733	111.4670471	-81.7	9.7	0.04
20:10:35.000	7/4/2017	-7.8650737	111.4669650	-84.8	10.5	
20:10:37.000	7/4/2017	-7.8650714	111.4668804	-82.2	17.1	
20:10:39.000	7/4/2017	-7.8650709	111.4667908	-86.4	11.1	
20:10:41.000	7/4/2017	-7.8650717	111.4667130	-82.8	12.5	
20:10:43.000	7/4/2017	-7.8650705	111.4666290	-83.2	9.8	
20:10:45.000	7/4/2017	-7.8650664	111.4665524	-76.3	12.2	
20:10:47.000	7/4/2017	-7.8650639	111.4664764	-75.7	12.0	
20:10:49.000	7/4/2017	-7.8650606	111.4664003	-80.9	17.3	
20:10:51.000	7/4/2017	-7.8650595	111.4663300	-74.5	22.8	
20:10:53.000	7/4/2017	-7.8650619	111.4662549	-81.2	16.0	
20:10:55.000	7/4/2017	-7.8650675	111.4661851	-78.5	13.5	
20:10:57.000	7/4/2017	-7.8650647	111.4661108	-76.4	12.6	
20:10:59.000	7/4/2017	-7.8650504	111.4660339	-83.3	11.0	
20:11:01.000	7/4/2017	-7.8650373	111.4659576	-82.9	10.1	
20:11:03.000	7/4/2017	-7.8650331	111.4658737	-87.9	10.4	
20:11:05.000	7/4/2017	-7.8650380	111.4657898	-89.8	4.9	
20:11:07.000	7/4/2017	-7.8650334	111.4657139	-88.8	9.0	
20:11:09.000	7/4/2017	-7.8650269	111.4656310	-90.4	9.3	
20:11:11.000	7/4/2017	-7.8650244	111.4655533	-94.2	5.7	
20:11:13.000	7/4/2017	-7.8650202	111.4654767	-91.4	8.0	
20:11:15.000	7/4/2017	-7.8650188	111.4653928	-90.8	7.1	
20:11:17.000	7/4/2017	-7.8650192	111.4653168	-97.7	7.0	
20:11:19.000	7/4/2017	-7.8650185	111.4652347	-96.7	8.6	
20:11:21.000	7/4/2017	-7.8650171	111.4651504	-98.4	5.3	
20:11:23.000	7/4/2017	-7.8650169	111.4650589	-88.2	11.1	

20:11:25.000	7/4/2017	-7.8650160	111.4649749	-93.5	9.8	
20:11:27.000	7/4/2017	-7.8650165	111.4648894	-96.7	8.9	0.01
20:11:29.000	7/4/2017	-7.8650107	111.4648056	-95.9	11.6	2230.26
20:11:31.000	7/4/2017	-7.8650093	111.4647375	-95.0	8.6	187.81
20:11:33.000	7/4/2017	-7.8650038	111.4646678	-95.5	8.2	0.00
20:11:35.000	7/4/2017	-7.8649928	111.4645920	-95.2	8.3	0.02
20:11:37.000	7/4/2017	-7.8649861	111.4645238	-94.8	8.3	0.00
20:11:39.000	7/4/2017	-7.8649828	111.4644491	-95.1	8.4	0.01
20:11:41.000	7/4/2017	-7.8649895	111.4643784	-95.8	8.2	0.09
20:11:43.000	7/4/2017	-7.8649927	111.4642960	-94.7	10.2	
20:11:45.000	7/4/2017	-7.8649910	111.4642106	-93.6	12.0	
20:11:47.000	7/4/2017	-7.8649883	111.4641241	-95.4	10.8	
20:11:49.000	7/4/2017	-7.8649917	111.4640418	-99.0	13.8	
20:11:51.000	7/4/2017	-7.8649997	111.4639623	-96.1	14.5	
20:11:53.000	7/4/2017	-7.8650046	111.4638850	-95.1	12.3	
20:11:55.000	7/4/2017	-7.8650055	111.4638097	-93.2	10.6	
20:11:57.000	7/4/2017	-7.8650023	111.4637241	-94.5	11.1	
20:11:59.000	7/4/2017	-7.8649988	111.4636438	-88.8	14.6	
20:12:01.000	7/4/2017	-7.8649951	111.4635661	-89.8	13.5	
20:12:03.000	7/4/2017	-7.8649921	111.4634809	-91.9	14.2	
20:12:05.000	7/4/2017	-7.8649892	111.4633975	-93.9	10.5	
20:12:07.000	7/4/2017	-7.8649883	111.4633206	-93.0	14.6	
20:12:09.000	7/4/2017	-7.8649872	111.4632445	-93.1	15.1	
20:12:11.000	7/4/2017	-7.8649835	111.4631609	-95.2	11.0	
20:12:13.000	7/4/2017	-7.8649798	111.4630843	-93.8	8.3	
20:12:15.000	7/4/2017	-7.8649780	111.4630060	-87.0	17.0	
20:12:17.000	7/4/2017	-7.8649738	111.4629461	-80.5	19.2	0.00
20:12:19.000	7/4/2017	-7.8649720	111.4628738	-79.0	19.8	383.80
20:12:21.000	7/4/2017	-7.8649661	111.4627990	-78.4	20.6	130.78
20:12:23.000	7/4/2017	-7.8649680	111.4627227	-80.4	19.8	145.43
20:12:25.000	7/4/2017	-7.8649739	111.4626465	-80.4	16.6	105.49
20:12:27.000	7/4/2017	-7.8649673	111.4625767	-80.3	17.3	3871.73
20:12:29.000	7/4/2017	-7.8649714	111.4625015	-80.4	14.8	851.55
20:12:31.000	7/4/2017	-7.8649713	111.4624321	-80.6	13.0	435.37
20:12:33.000	7/4/2017	-7.8649712	111.4623630	-83.5	14.6	774.29
20:12:35.000	7/4/2017	-7.8649696	111.4622887	-85.8	12.4	450.92
20:12:37.000	7/4/2017	-7.8649655	111.4622191	-85.8	10.9	825.04
20:12:39.000	7/4/2017	-7.8649595	111.4621437	-87.8	9.9	423.90
20:12:41.000	7/4/2017	-7.8649605	111.4620672	-89.8	9.5	439.22
20:12:43.000	7/4/2017	-7.8649595	111.4619981	-91.6	8.1	806.06
20:12:45.000	7/4/2017	-7.8649559	111.4619283	-91.6	9.4	422.51
20:12:47.000	7/4/2017	-7.8649509	111.4618592	-90.4	9.0	916.88
20:12:49.000	7/4/2017	-7.8649418	111.4618042	-88.2	9.1	372.08
20:12:51.000	7/4/2017	-7.8649472	111.4617530	-92.1	10.0	597.25
20:12:53.000	7/4/2017	-7.8649536	111.4616915	-87.3	11.2	623.53

20:12:55.000	7/4/2017	-7.8649549	111.4616324	-86.2	11.1	424.90
20:12:57.000	7/4/2017	-7.8649502	111.4615628	-86.5	11.5	0.00
20:12:59.000	7/4/2017	-7.8649456	111.4615067	-89.0	10.7	846.29
20:13:01.000	7/4/2017	-7.8649460	111.4614413	-90.9	10.9	0.03
20:13:03.000	7/4/2017	-7.8649453	111.4613724	-91.9	11.4	541.09
20:13:05.000	7/4/2017	-7.8649572	111.4613027	-93.7	9.1	654.65
20:13:07.000	7/4/2017	-7.8649979	111.4612473	-91.1	12.1	422.18
20:13:09.000	7/4/2017	-7.8650472	111.4612022	-85.8	14.1	834.31
20:13:11.000	7/4/2017	-7.8651078	111.4611759	-88.6	12.8	0.01
20:13:13.000	7/4/2017	-7.8651797	111.4611664	-89.2	11.5	431.27
20:13:15.000	7/4/2017	-7.8652551	111.4611664	-89.6	12.2	576.73
20:13:17.000	7/4/2017	-7.8653300	111.4611664	-89.4	10.1	551.08
20:13:19.000	7/4/2017	-7.8654049	111.4611722	-85.4	11.9	876.11
20:13:21.000	7/4/2017	-7.8654840	111.4611816	-86.2	14.4	423.22
20:13:23.000	7/4/2017	-7.8655603	111.4611953	-83.5	12.4	421.84
20:13:25.000	7/4/2017	-7.8656352	111.4611969	-83.6	13.3	870.32
20:13:27.000	7/4/2017	-7.8657107	111.4612045	-83.9	14.8	424.18
20:13:29.000	7/4/2017	-7.8657856	111.4612181	-83.2	16.2	847.30
20:13:31.000	7/4/2017	-7.8658612	111.4612258	-82.2	15.7	429.81
20:13:33.000	7/4/2017	-7.8659365	111.4612274	-82.6	17.4	843.49
20:13:35.000	7/4/2017	-7.8660126	111.4612350	-81.7	17.9	411.15
20:13:37.000	7/4/2017	-7.8660878	111.4612410	-82.4	18.0	0.00
20:13:39.000	7/4/2017	-7.8661647	111.4612486	-84.9	16.4	901.42
20:13:41.000	7/4/2017	-7.8662384	111.4612503	-82.8	14.7	403.04
20:13:43.000	7/4/2017	-7.8663048	111.4612427	-83.2	15.8	0.00
20:13:45.000	7/4/2017	-7.8663736	111.4612427	-82.9	14.5	861.52
20:13:47.000	7/4/2017	-7.8664422	111.4612503	-82.5	16.4	0.00
20:13:49.000	7/4/2017	-7.8665108	111.4612503	-79.0	17.8	443.93
20:13:51.000	7/4/2017	-7.8665829	111.4612503	-76.9	18.7	771.75
20:13:53.000	7/4/2017	-7.8666559	111.4612579	-78.0	18.6	444.23
20:13:55.000	7/4/2017	-7.8667279	111.4612656	-79.2	18.4	862.54
20:13:57.000	7/4/2017	-7.8668020	111.4612656	-78.5	17.5	0.05
20:13:59.000	7/4/2017	-7.8668757	111.4612717	-77.3	17.5	428.74
20:14:01.000	7/4/2017	-7.8669457	111.4612788	-75.8	18.0	864.31
20:14:03.000	7/4/2017	-7.8670192	111.4612885	-75.1	17.6	418.76
20:14:05.000	7/4/2017	-7.8670921	111.4612961	-74.5	16.5	861.66
20:14:07.000	7/4/2017	-7.8671671	111.4612961	-74.2	13.3	0.00
20:14:09.000	7/4/2017	-7.8672415	111.4612961	-72.5	16.4	0.00
20:14:11.000	7/4/2017	-7.8673162	111.4612961	-66.0	15.3	0.00
20:14:13.000	7/4/2017	-7.8673886	111.4612961	-61.1	13.8	0.00
20:14:15.000	7/4/2017	-7.8674615	111.4613037	-64.1	9.7	0.07
20:14:17.000	7/4/2017	-7.8675337	111.4613091	-59.9	16.5	
20:14:19.000	7/4/2017	-7.8676114	111.4613113	-65.6	9.1	
20:14:21.000	7/4/2017	-7.8676857	111.4613113	-72.1	15.6	
20:14:23.000	7/4/2017	-7.8677617	111.4613113	-75.5	8.4	

20:14:25.000	7/4/2017	-7.8678348	111.4613113	-81.3	-0.4	
20:14:27.000	7/4/2017	-7.8679095	111.4613190	-77.7	25.1	
20:14:29.000	7/4/2017	-7.8679847	111.4613190	-66.2	25.0	
20:14:31.000	7/4/2017	-7.8680616	111.4613190	-68.6	32.2	
20:14:33.000	7/4/2017	-7.8681370	111.4613190	-72.1	29.5	
20:14:35.000	7/4/2017	-7.8682120	111.4613190	-69.7	31.7	
20:14:37.000	7/4/2017	-7.8682942	111.4613266	-72.6	30.0	
20:14:39.000	7/4/2017	-7.8683734	111.4613325	-71.4	31.9	
20:14:41.000	7/4/2017	-7.8684518	111.4613342	-75.4	27.4	
20:14:43.000	7/4/2017	-7.8685304	111.4613419	-73.2	27.9	
20:14:45.000	7/4/2017	-7.8686050	111.4613419	-73.4	30.5	
20:14:47.000	7/4/2017	-7.8686793	111.4613419	-79.3	31.5	
20:14:49.000	7/4/2017	-7.8687554	111.4613419	-78.8	29.2	
20:14:51.000	7/4/2017	-7.8688334	111.4613495	-78.4	29.2	
20:14:53.000	7/4/2017	-7.8689103	111.4613419	-83.5	26.1	
20:14:55.000	7/4/2017	-7.8689896	111.4613419	-80.6	27.3	
20:14:57.000	7/4/2017	-7.8690703	111.4613550	-83.4	22.5	
20:14:59.000	7/4/2017	-7.8691531	111.4613647	-84.4	20.2	
20:15:01.000	7/4/2017	-7.8692351	111.4613724	-84.1	22.3	
20:15:03.000	7/4/2017	-7.8693171	111.4613783	-86.7	21.4	
20:15:05.000	7/4/2017	-7.8693947	111.4613800	-88.0	19.8	
20:15:07.000	7/4/2017	-7.8694753	111.4613876	-90.2	13.0	0.00
20:15:09.000	7/4/2017	-7.8695613	111.4613937	-89.0	14.2	7207.93
20:15:11.000	7/4/2017	-7.8696475	111.4614029	-91.6	10.1	215.08
20:15:13.000	7/4/2017	-7.8697331	111.4614029	-92.3	9.6	856.76
20:15:15.000	7/4/2017	-7.8698144	111.4614089	-95.0	7.4	384.01
20:15:17.000	7/4/2017	-7.8698936	111.4614105	-94.4	7.4	454.06
20:15:19.000	7/4/2017	-7.8699618	111.4614029	-93.3	7.6	919.31
20:15:21.000	7/4/2017	-7.8700332	111.4614105	-91.6	8.3	436.62
20:15:23.000	7/4/2017	-7.8701065	111.4614105	-93.0	8.7	613.31
20:15:25.000	7/4/2017	-7.8701765	111.4614182	-92.3	8.4	558.65
20:15:27.000	7/4/2017	-7.8702484	111.4614242	-92.8	8.6	562.33
20:15:29.000	7/4/2017	-7.8703197	111.4614258	-91.7	10.4	572.19
20:15:31.000	7/4/2017	-7.8703889	111.4614258	-92.5	10.7	416.92
20:15:33.000	7/4/2017	-7.8704610	111.4614258	-93.5	10.3	802.53
20:15:35.000	7/4/2017	-7.8705294	111.4614182	-92.3	10.6	444.98
20:15:37.000	7/4/2017	-7.8705904	111.4614241	-93.5	10.9	776.67
20:15:39.000	7/4/2017	-7.8706487	111.4614258	-93.4	10.9	22.53
20:15:41.000	7/4/2017	-7.8707055	111.4614258	-96.9	9.9	0.00
20:15:43.000	7/4/2017	-7.8707610	111.4614334	-96.6	10.5	0.01
20:15:45.000	7/4/2017	-7.8708228	111.4614410	-96.3	10.3	0.00
20:15:47.000	7/4/2017	-7.8708858	111.4614410	-98.1	10.3	0.07
20:15:49.000	7/4/2017	-7.8709470	111.4614410	-97.7	8.3	
20:15:51.000	7/4/2017	-7.8710113	111.4614410	-96.6	10.4	
20:15:53.000	7/4/2017	-7.8710741	111.4614334	-97.2	12.4	

20:15:55.000	7/4/2017	-7.8711248	111.4614258	-91.4	12.4	
20:15:57.000	7/4/2017	-7.8711732	111.4614258	-95.3	16.2	
20:15:59.000	7/4/2017	-7.8712261	111.4614258	-97.9	11.3	
20:16:01.000	7/4/2017	-7.8712885	111.4614334	-93.2	17.6	
20:16:03.000	7/4/2017	-7.8713454	111.4614280	-92.7	15.0	
20:16:05.000	7/4/2017	-7.8714058	111.4614197	-96.4	11.9	
20:16:07.000	7/4/2017	-7.8714609	111.4614163	-102.4	8.9	
20:16:09.000	7/4/2017	-7.8715224	111.4614318	-99.0	11.8	
20:16:11.000	7/4/2017	-7.8715837	111.4614410	-93.8	13.7	
20:16:13.000	7/4/2017	-7.8716453	111.4614487	-90.9	13.0	
20:16:15.000	7/4/2017	-7.8717049	111.4614563	-94.0	14.8	
20:16:17.000	7/4/2017	-7.8717670	111.4614563	-95.1	11.3	
20:16:19.000	7/4/2017	-7.8718313	111.4614639	-99.1	15.5	
20:16:21.000	7/4/2017	-7.8718884	111.4614767	-93.6	12.0	
20:16:23.000	7/4/2017	-7.8719466	111.4614868	-92.3	13.1	0.00
20:16:25.000	7/4/2017	-7.8719970	111.4615004	-93.8	11.2	0.00
20:16:27.000	7/4/2017	-7.8720366	111.4615260	-94.3	11.7	0.17
20:16:29.000	7/4/2017	-7.8720658	111.4615653	-97.1	10.7	0.00
20:16:31.000	7/4/2017	-7.8720808	111.4616117	-99.7	10.2	0.00
20:16:33.000	7/4/2017	-7.8720853	111.4616631	-100.9	10.4	0.01
20:16:35.000	7/4/2017	-7.8720857	111.4617040	-102.8	10.3	0.05
20:16:37.000	7/4/2017	-7.8720870	111.4617415	-101.4	10.2	0.01
20:16:39.000	7/4/2017	-7.8720822	111.4617858	-100.5	9.7	0.09
20:16:41.000	7/4/2017	-7.8720817	111.4618408	-100.2	9.3	820.12
20:16:43.000	7/4/2017	-7.8720864	111.4618804	-98.4	9.2	2498.28
20:16:45.000	7/4/2017	-7.8720898	111.4619184	-97.0	8.9	2112.33
20:16:47.000	7/4/2017	-7.8720929	111.4619490	-98.5	8.6	0.01
20:16:49.000	7/4/2017	-7.8720927	111.4619927	-102.8	6.8	419.66
20:16:51.000	7/4/2017	-7.8720992	111.4620307	-103.7	7.1	900.18
20:16:53.000	7/4/2017	-7.8721124	111.4620824	-102.5	11.2	418.92
20:16:55.000	7/4/2017	-7.8721112	111.4621442	-102.4	11.3	452.58
20:16:57.000	7/4/2017	-7.8721004	111.4621918	-101.1	12.0	789.20
20:16:59.000	7/4/2017	-7.8720909	111.4622372	-100.7	10.7	430.20
20:17:01.000	7/4/2017	-7.8720814	111.4622905	-101.2	11.0	926.57
20:17:03.000	7/4/2017	-7.8720774	111.4623425	-101.8	11.2	418.38
20:17:05.000	7/4/2017	-7.8720758	111.4624114	-100.0	10.1	828.70
20:17:07.000	7/4/2017	-7.8720705	111.4624742	-99.7	10.3	421.77
20:17:09.000	7/4/2017	-7.8720629	111.4625271	-101.4	9.4	440.51
20:17:11.000	7/4/2017	-7.8720528	111.4625730	-101.8	8.4	862.96
20:17:13.000	7/4/2017	-7.8720451	111.4626191	-100.2	9.4	437.11
20:17:15.000	7/4/2017	-7.8720497	111.4626643	-101.4	8.5	46.04
20:17:17.000	7/4/2017	-7.8720601	111.4627028	-100.1	7.7	5.43
20:17:19.000	7/4/2017	-7.8720651	111.4627411	-102.8	6.3	49.89
20:17:21.000	7/4/2017	-7.8720669	111.4627787	-102.6	7.8	86.02
20:17:23.000	7/4/2017	-7.8720610	111.4628189	-101.2	9.2	1543.78

20:17:25.000	7/4/2017	-7.8720502	111.4628691	-100.2	7.9	859.85
20:17:27.000	7/4/2017	-7.8720417	111.4629295	-99.3	8.0	509.68
20:17:29.000	7/4/2017	-7.8720366	111.4629985	-101.0	7.5	0.02
20:17:31.000	7/4/2017	-7.8720345	111.4630814	-102.5	7.3	0.00
20:17:33.000	7/4/2017	-7.8720329	111.4631653	-100.2	7.8	0.88
20:17:35.000	7/4/2017	-7.8720307	111.4632488	-100.3	7.8	0.04
20:17:37.000	7/4/2017	-7.8720295	111.4633185	-102.3	8.0	0.00
20:17:39.000	7/4/2017	-7.8720247	111.4633794	-100.7	10.2	0.43
20:17:41.000	7/4/2017	-7.8720198	111.4634410	-99.0	10.4	0.01
20:17:43.000	7/4/2017	-7.8720207	111.4635027	-98.3	10.9	0.01
20:17:45.000	7/4/2017	-7.8720148	111.4635769	-97.9	10.7	0.01
20:17:47.000	7/4/2017	-7.8720072	111.4636661	-96.5	10.4	0.00
20:17:49.000	7/4/2017	-7.8720033	111.4637421	-96.3	11.3	0.05
20:17:51.000	7/4/2017	-7.8720060	111.4637991	-99.1	9.4	
20:17:53.000	7/4/2017	-7.8720077	111.4638650	-97.2	9.6	
20:17:55.000	7/4/2017	-7.8719997	111.4639348	-97.2	9.7	
20:17:57.000	7/4/2017	-7.8719964	111.4640088	-99.6	6.9	
20:17:59.000	7/4/2017	-7.8719923	111.4640852	-97.9	10.3	
20:18:01.000	7/4/2017	-7.8719856	111.4641546	-100.5	6.8	
20:18:03.000	7/4/2017	-7.8719800	111.4642249	-101.1	9.0	
20:18:05.000	7/4/2017	-7.8719721	111.4642930	-103.8	6.7	
20:18:07.000	7/4/2017	-7.8719643	111.4643626	-99.0	8.1	
20:18:09.000	7/4/2017	-7.8719580	111.4644297	-100.7	13.0	
20:18:11.000	7/4/2017	-7.8719500	111.4645013	-95.7	11.4	
20:18:13.000	7/4/2017	-7.8719427	111.4645497	-97.3	11.4	
20:18:15.000	7/4/2017	-7.8719354	111.4645983	-99.9	9.1	
20:18:17.000	7/4/2017	-7.8719387	111.4646647	-101.6	8.5	
20:18:19.000	7/4/2017	-7.8719393	111.4647340	-101.2	7.2	
20:18:21.000	7/4/2017	-7.8719349	111.4648276	-101.3	8.4	
20:18:23.000	7/4/2017	-7.8719295	111.4649175	-97.0	8.1	
20:18:25.000	7/4/2017	-7.8719275	111.4649817	-97.9	13.4	
20:18:27.000	7/4/2017	-7.8719253	111.4650483	-98.9	11.0	
20:18:29.000	7/4/2017	-7.8719227	111.4651119	-97.2	10.7	0.00
20:18:31.000	7/4/2017	-7.8719179	111.4651726	-96.1	14.9	858.58
20:18:33.000	7/4/2017	-7.8719072	111.4652341	-94.4	14.6	2813.72
20:18:35.000	7/4/2017	-7.8719001	111.4652954	-96.6	12.1	1690.15
20:18:37.000	7/4/2017	-7.8718940	111.4653556	-96.9	10.5	536.11
20:18:39.000	7/4/2017	-7.8718865	111.4654099	-97.8	9.9	0.00
20:18:41.000	7/4/2017	-7.8718877	111.4654706	-99.2	8.9	832.15
20:18:43.000	7/4/2017	-7.8718919	111.4655310	-97.1	9.0	453.67
20:18:45.000	7/4/2017	-7.8718894	111.4656134	-94.7	9.2	0.01
20:18:47.000	7/4/2017	-7.8718812	111.4656903	-94.4	9.7	572.00
20:18:49.000	7/4/2017	-7.8718771	111.4657652	-94.3	9.8	599.86
20:18:51.000	7/4/2017	-7.8718731	111.4658493	-94.3	9.5	573.50
20:18:53.000	7/4/2017	-7.8718686	111.4659268	-96.9	8.9	488.68

20:18:55.000	7/4/2017	-7.8718642	111.4659968	-101.2	6.0	124.74
20:18:57.000	7/4/2017	-7.8718624	111.4660716	-104.0	3.7	89.02
20:18:59.000	7/4/2017	-7.8718574	111.4661480	-102.3	4.9	163.10
20:19:01.000	7/4/2017	-7.8718543	111.4662137	-102.3	4.9	191.27
20:19:03.000	7/4/2017	-7.8718580	111.4662986	-102.6	4.0	306.81
20:19:05.000	7/4/2017	-7.8718662	111.4663761	-101.1	6.1	420.11
20:19:07.000	7/4/2017	-7.8718878	111.4664334	-100.6	6.1	935.43
20:19:09.000	7/4/2017	-7.8719017	111.4664866	-100.0	8.6	976.53
20:19:11.000	7/4/2017	-7.8718912	111.4665593	-99.9	8.0	251.90
20:19:13.000	7/4/2017	-7.8718719	111.4666295	-99.1	7.7	0.02
20:19:15.000	7/4/2017	-7.8718549	111.4667033	-98.4	9.1	0.43
20:19:17.000	7/4/2017	-7.8718416	111.4667809	-97.2	10.6	0.22
20:19:19.000	7/4/2017	-7.8718292	111.4668646	-93.8	8.4	0.47
20:19:21.000	7/4/2017	-7.8718120	111.4669408	-93.9	8.2	0.01
20:19:23.000	7/4/2017	-7.8718005	111.4670170	-97.4	8.0	0.00
20:19:25.000	7/4/2017	-7.8717962	111.4670843	-97.4	8.0	0.01
20:19:27.000	7/4/2017	-7.8717895	111.4671492	-98.9	7.7	0.04
20:19:29.000	7/4/2017	-7.8717810	111.4672167	-100.5	4.8	
20:19:31.000	7/4/2017	-7.8717703	111.4672774	-100.5	6.4	
20:19:33.000	7/4/2017	-7.8717649	111.4673448	-102.8	11.6	
20:19:35.000	7/4/2017	-7.8717624	111.4674128	-100.0	7.7	
20:19:37.000	7/4/2017	-7.8717574	111.4674809	-101.7	6.9	
20:19:39.000	7/4/2017	-7.8717465	111.4675572	-100.8	5.6	
20:19:41.000	7/4/2017	-7.8717355	111.4676253	-96.5	7.7	
20:19:43.000	7/4/2017	-7.8717234	111.4676928	-98.6	8.1	
20:19:45.000	7/4/2017	-7.8717142	111.4677632	-97.6	9.8	
20:19:47.000	7/4/2017	-7.8717053	111.4678250	-97.8	10.7	
20:19:49.000	7/4/2017	-7.8716939	111.4678949	-94.8	11.9	
20:19:51.000	7/4/2017	-7.8716858	111.4679615	-94.1	13.2	
20:19:53.000	7/4/2017	-7.8716817	111.4680308	-96.3	10.2	
20:19:55.000	7/4/2017	-7.8716794	111.4680980	-91.9	10.1	
20:19:57.000	7/4/2017	-7.8716751	111.4681616	-94.5	15.4	
20:19:59.000	7/4/2017	-7.8716747	111.4682262	-91.4	16.7	
20:20:01.000	7/4/2017	-7.8716755	111.4682908	-86.4	19.4	
20:20:03.000	7/4/2017	-7.8716796	111.4683603	-89.4	19.7	
20:20:05.000	7/4/2017	-7.8716825	111.4684275	-89.4	16.6	
20:20:07.000	7/4/2017	-7.8716810	111.4684982	-87.9	19.3	
20:20:09.000	7/4/2017	-7.8716787	111.4685647	-91.1	18.1	
20:20:11.000	7/4/2017	-7.8716762	111.4686413	-86.2	21.0	
20:20:13.000	7/4/2017	-7.8716730	111.4687262	-89.4	16.2	0.00
20:20:15.000	7/4/2017	-7.8716693	111.4688026	-86.1	17.9	832.64
20:20:17.000	7/4/2017	-7.8716637	111.4688800	-85.1	19.8	8086.18
20:20:19.000	7/4/2017	-7.8716621	111.4689561	-88.4	14.1	413.39
20:20:21.000	7/4/2017	-7.8716631	111.4690315	-89.7	15.6	879.18
20:20:23.000	7/4/2017	-7.8716631	111.4691079	-88.2	14.2	407.52

20:20:25.000	7/4/2017	-7.8716607	111.4691898	-88.1	15.0	932.80
20:20:27.000	7/4/2017	-7.8716542	111.4693021	-87.6	14.4	304.71
20:20:29.000	7/4/2017	-7.8716462	111.4694184	-85.5	14.9	0.00
20:20:31.000	7/4/2017	-7.8716349	111.4695187	-82.8	14.7	0.00
20:20:33.000	7/4/2017	-7.8716264	111.4696283	-82.9	16.7	0.00
20:20:35.000	7/4/2017	-7.8716138	111.4697238	-85.4	15.6	0.00
20:20:37.000	7/4/2017	-7.8716026	111.4698444	-85.7	16.1	0.03
20:20:39.000	7/4/2017	-7.8715998	111.4699476	-84.0	24.2	
20:20:41.000	7/4/2017	-7.8715822	111.4700652	-78.7	29.3	
20:20:43.000	7/4/2017	-7.8715505	111.4701358	-81.8	25.1	
20:20:45.000	7/4/2017	-7.8715255	111.4701821	-75.5	27.6	
20:20:47.000	7/4/2017	-7.8715319	111.4702747	-78.9	27.5	
20:20:49.000	7/4/2017	-7.8715472	111.4703647	-84.8	22.9	
20:20:51.000	7/4/2017	-7.8715474	111.4704424	-86.6	21.4	
20:20:53.000	7/4/2017	-7.8715523	111.4705300	-84.9	25.4	
20:20:55.000	7/4/2017	-7.8715548	111.4706420	-82.2	27.9	
20:20:57.000	7/4/2017	-7.8715589	111.4707487	-79.7	25.2	
20:20:59.000	7/4/2017	-7.8715512	111.4708324	-80.3	26.2	
20:21:01.000	7/4/2017	-7.8715546	111.4709051	-78.7	26.9	
20:21:03.000	7/4/2017	-7.8715518	111.4709869	-81.2	25.7	
20:21:05.000	7/4/2017	-7.8715474	111.4710739	-81.9	24.6	
20:21:07.000	7/4/2017	-7.8715404	111.4711285	-81.2	25.2	
20:21:09.000	7/4/2017	-7.8715423	111.4711891	-85.5	27.0	
20:21:11.000	7/4/2017	-7.8715413	111.4712459	-85.9	20.7	
20:21:13.000	7/4/2017	-7.8715373	111.4713100	-87.2	23.3	
20:21:15.000	7/4/2017	-7.8715325	111.4713752	-88.3	19.0	
20:21:17.000	7/4/2017	-7.8715283	111.4714422	-84.1	23.6	
20:21:19.000	7/4/2017	-7.8715207	111.4715112	-84.2	21.4	
20:21:21.000	7/4/2017	-7.8715130	111.4715792	-84.2	20.4	
20:21:23.000	7/4/2017	-7.8715058	111.4716471	-82.3	21.0	
20:21:25.000	7/4/2017	-7.8715004	111.4717254	-77.4	22.0	0.00
20:21:27.000	7/4/2017	-7.8714986	111.4718011	-74.2	17.0	797.72
20:21:29.000	7/4/2017	-7.8714997	111.4718775	-75.4	19.1	629.12
20:21:31.000	7/4/2017	-7.8715011	111.4719466	-77.6	15.4	655.33
20:21:33.000	7/4/2017	-7.8714965	111.4720227	-78.9	19.0	0.00
20:21:35.000	7/4/2017	-7.8714924	111.4721029	-80.5	18.4	861.76
20:21:37.000	7/4/2017	-7.8714921	111.4721811	-80.8	17.7	0.00
20:21:39.000	7/4/2017	-7.8714932	111.4722653	-71.4	18.5	414.65
20:21:41.000	7/4/2017	-7.8714912	111.4723561	-72.3	20.2	800.36
20:21:43.000	7/4/2017	-7.8714866	111.4724407	-72.6	19.1	451.82
20:21:45.000	7/4/2017	-7.8714810	111.4725308	-75.1	18.6	836.90
20:21:47.000	7/4/2017	-7.8714744	111.4726177	-79.9	17.3	0.01
20:21:49.000	7/4/2017	-7.8714660	111.4727019	-83.0	16.5	433.49
20:21:51.000	7/4/2017	-7.8714579	111.4727911	-82.3	16.1	825.25
20:21:53.000	7/4/2017	-7.8714478	111.4728745	-85.9	13.5	434.09

20:21:55.000	7/4/2017	-7.8714385	111.4729574	-86.0	11.5	871.18
20:21:57.000	7/4/2017	-7.8714327	111.4730433	-88.1	10.2	414.20
20:21:59.000	7/4/2017	-7.8714261	111.4731407	-87.5	10.4	434.98
20:22:01.000	7/4/2017	-7.8714209	111.4732278	-86.8	10.7	868.07
20:22:03.000	7/4/2017	-7.8714159	111.4733325	-88.1	11.6	0.00
20:22:05.000	7/4/2017	-7.8714128	111.4734319	-85.0	11.3	0.00
20:22:07.000	7/4/2017	-7.8714022	111.4735286	-92.1	10.1	0.01
20:22:09.000	7/4/2017	-7.8713906	111.4736246	-93.1	10.1	0.00
20:22:11.000	7/4/2017	-7.8714003	111.4737086	-92.7	10.0	0.04
20:22:13.000	7/4/2017	-7.8714031	111.4738057	-92.4	7.4	
20:22:15.000	7/4/2017	-7.8714082	111.4738917	-90.0	8.9	
20:22:17.000	7/4/2017	-7.8714108	111.4739699	-88.4	13.6	
20:22:19.000	7/4/2017	-7.8714150	111.4740170	-88.7	15.1	
20:22:21.000	7/4/2017	-7.8714221	111.4740295	-87.6	15.4	
20:22:23.000	7/4/2017	-7.8714251	111.4740295	-86.4	10.4	
20:22:25.000	7/4/2017	-7.8714218	111.4740295	-86.9	9.9	0.02
20:22:27.000	7/4/2017	-7.8714150	111.4740219	-86.2	11.2	0.02
20:22:29.000	7/4/2017	-7.8714103	111.4740337	-88.3	10.7	0.00
20:22:31.000	7/4/2017	-7.8714101	111.4740564	-89.1	11.5	0.02
20:22:33.000	7/4/2017	-7.8714047	111.4740872	-88.5	10.7	0.00
20:22:35.000	7/4/2017	-7.8714002	111.4741174	-88.6	12.0	0.07
20:22:37.000	7/4/2017	-7.8713975	111.4741596	-91.9	6.5	

• **Data Hasil Drivetest Tanggal 5 Juli 2017**

Time	Date	Latitude	Longitude	Serving Cell RSRP (dBm)	Serving Cell SINR-PDSCH Carrier 1 (dB)	RLC Throughput DL (kbps)
19:54:01.000	7/5/2017	-7.8586335	111.4692383	-93.9		24.00
19:54:03.000	7/5/2017	-7.8586335	111.4692383	-93.5		1.39
19:54:05.000	7/5/2017	-7.8586335	111.4692383	-93.4		0.00
19:54:07.000	7/5/2017	-7.8586335	111.4692383	-95.4		0.80
19:54:09.000	7/5/2017	-7.8586335	111.4692383	-95.6		1.01
19:54:11.000	7/5/2017	-7.8586335	111.4692383	-93.6		0.01
19:54:13.000	7/5/2017	-7.8586335	111.4692383	-93.2		0.01
19:54:15.000	7/5/2017	-7.8586335	111.4692383	-92.7		131.68
19:54:17.000	7/5/2017	-7.8586335	111.4692383	-93.7		321.11
19:54:19.000	7/5/2017	-7.8586335	111.4692383	-92.3		86.97
19:54:21.000	7/5/2017	-7.8586335	111.4692383	-90.8		0.01
19:54:23.000	7/5/2017	-7.8586335	111.4692383	-91.5		401.28
19:54:25.000	7/5/2017	-7.8586335	111.4692383	-91.6		0.00
19:54:27.000	7/5/2017	-7.8586335	111.4692383	-92.0		196.54
19:54:29.000	7/5/2017	-7.8586335	111.4692383	-92.3		3567.78
19:54:31.000	7/5/2017	-7.8586335	111.4692383	-90.6		4762.40
19:54:33.000	7/5/2017	-7.8586335	111.4692383	-91.9		4208.17
19:54:35.000	7/5/2017	-7.8586335	111.4692383	-92.8		1825.30

19:54:37.000	7/5/2017	-7.8586335	111.4692383	-92.9		1589.54
19:54:39.000	7/5/2017	-7.8586335	111.4692383	-91.4		1424.84
19:54:41.000	7/5/2017	-7.8586307	111.4692001	-90.6		700.49
19:54:43.000	7/5/2017	-7.8586258	111.4691977	-89.4		0.33
19:54:45.000	7/5/2017	-7.8586232	111.4691824	-91.3		0.00
19:54:47.000	7/5/2017	-7.8586152	111.4691696	-89.8		0.82
19:54:49.000	7/5/2017	-7.8586107	111.4691620	-88.9		0.04
19:54:51.000	7/5/2017	-7.8586057	111.4691544	-89.4		0.01
19:54:53.000	7/5/2017	-7.8586043	111.4691467	-89.6		0.00
19:54:55.000	7/5/2017	-7.8586035	111.4691467	-88.0		0.00
19:54:57.000	7/5/2017	-7.8586038	111.4691467	-87.0		0.11
19:54:59.000	7/5/2017	-7.8586042	111.4691467	-89.6	11.4	0.00
19:55:01.000	7/5/2017	-7.8586045	111.4691467	-90.7	9.7	2953.29
19:55:03.000	7/5/2017	-7.8586048	111.4691467	-93.1	8.4	6634.12
19:55:05.000	7/5/2017	-7.8585998	111.4691391	-96.4	5.2	3137.47
19:55:07.000	7/5/2017	-7.8586275	111.4691342	-93.7	7.1	1901.02
19:55:09.000	7/5/2017	-7.8586693	111.4691391	-87.8	7.8	2803.13
19:55:11.000	7/5/2017	-7.8587036	111.4691365	-86.1	7.7	2707.97
19:55:13.000	7/5/2017	-7.8587475	111.4691315	-85.2	7.8	1689.25
19:55:15.000	7/5/2017	-7.8587848	111.4691315	-83.0	10.9	0.39
19:55:17.000	7/5/2017	-7.8588133	111.4691288	-85.0	9.3	0.01
19:55:19.000	7/5/2017	-7.8588149	111.4691238	-87.4	9.1	0.01
19:55:21.000	7/5/2017	-7.8588136	111.4691188	-87.1	13.6	141.59
19:55:23.000	7/5/2017	-7.8588095	111.4691162	-89.4	12.6	3341.39
19:55:25.000	7/5/2017	-7.8588058	111.4691162	-90.5	8.4	767.83
19:55:27.000	7/5/2017	-7.8588163	111.4691162	-87.5	8.0	450.08
19:55:29.000	7/5/2017	-7.8588435	111.4691162	-91.1	8.7	505.91
19:55:31.000	7/5/2017	-7.8588790	111.4691162	-88.3	8.1	603.67
19:55:33.000	7/5/2017	-7.8589055	111.4691162	-88.0	8.9	0.00
19:55:35.000	7/5/2017	-7.8589306	111.4691139	-94.2	7.9	437.22
19:55:37.000	7/5/2017	-7.8589649	111.4691059	-95.6	7.0	441.81
19:55:39.000	7/5/2017	-7.8590157	111.4691033	-92.6	7.0	760.06
19:55:41.000	7/5/2017	-7.8590697	111.4691113	-93.9	7.7	448.62
19:55:43.000	7/5/2017	-7.8591184	111.4691162	-91.3	8.3	0.00
19:55:45.000	7/5/2017	-7.8591700	111.4691238	-88.8	8.8	553.15
19:55:47.000	7/5/2017	-7.8592369	111.4691261	-89.0	7.9	377.57
19:55:49.000	7/5/2017	-7.8593057	111.4691341	-89.2	6.5	817.28
19:55:51.000	7/5/2017	-7.8593689	111.4691415	-85.8	8.1	843.53
19:55:53.000	7/5/2017	-7.8594244	111.4691490	-88.2	7.3	345.42
19:55:55.000	7/5/2017	-7.8594795	111.4691620	-92.3	8.8	542.00
19:55:57.000	7/5/2017	-7.8595321	111.4691620	-90.8	9.7	0.07
19:55:59.000	7/5/2017	-7.8595819	111.4691620	-90.8	9.6	408.07
19:56:01.000	7/5/2017	-7.8596305	111.4691544	-92.7	8.6	809.26
19:56:03.000	7/5/2017	-7.8596925	111.4691544	-93.9	4.9	386.26
19:56:05.000	7/5/2017	-7.8597471	111.4691544	-90.2	8.0	163.93

19:56:07.000	7/5/2017	-7.8598103	111.4691643	-93.1	7.6	650.83
19:56:09.000	7/5/2017	-7.8598717	111.4691772	-92.0	7.9	578.27
19:56:11.000	7/5/2017	-7.8599289	111.4691849	-91.9	7.6	0.01
19:56:13.000	7/5/2017	-7.8599859	111.4691876	-92.7	7.7	442.42
19:56:15.000	7/5/2017	-7.8600419	111.4691951	-91.8	7.3	734.29
19:56:17.000	7/5/2017	-7.8600943	111.4692092	-92.3	7.4	454.32
19:56:19.000	7/5/2017	-7.8601557	111.4692255	-91.9	8.0	0.01
19:56:21.000	7/5/2017	-7.8602116	111.4692330	-91.2	9.0	413.33
19:56:23.000	7/5/2017	-7.8602769	111.4692383	-91.3	8.9	422.70
19:56:25.000	7/5/2017	-7.8603493	111.4692383	-89.8	8.7	923.44
19:56:27.000	7/5/2017	-7.8604118	111.4692408	-89.6	8.0	420.56
19:56:29.000	7/5/2017	-7.8604701	111.4692535	-89.6	7.7	885.89
19:56:31.000	7/5/2017	-7.8605329	111.4692661	-89.0	8.0	0.02
19:56:33.000	7/5/2017	-7.8605956	111.4692868	-88.5	8.3	0.01
19:56:35.000	7/5/2017	-7.8606566	111.4692993	-89.5	8.2	0.00
19:56:37.000	7/5/2017	-7.8607214	111.4693016	-89.8	8.3	0.01
19:56:39.000	7/5/2017	-7.8607909	111.4693043	-89.7	8.2	0.04
19:56:41.000	7/5/2017	-7.8608562	111.4692993	-85.8	14.2	
19:56:43.000	7/5/2017	-7.8609243	111.4692939	-87.6	15.8	
19:56:45.000	7/5/2017	-7.8609897	111.4692993	-85.4	16.8	
19:56:47.000	7/5/2017	-7.8610495	111.4693017	-84.6	14.4	
19:56:49.000	7/5/2017	-7.8611020	111.4693069	-82.7	15.1	
19:56:51.000	7/5/2017	-7.8611548	111.4693069	-83.9	12.2	
19:56:53.000	7/5/2017	-7.8612086	111.4693089	-87.4	11.1	
19:56:55.000	7/5/2017	-7.8612675	111.4693165	-84.6	9.3	
19:56:57.000	7/5/2017	-7.8613362	111.4693242	-85.8	7.6	
19:56:59.000	7/5/2017	-7.8613995	111.4693298	-83.6	12.4	0.00
19:57:01.000	7/5/2017	-7.8614544	111.4693298	-82.2	9.0	0.19
19:57:03.000	7/5/2017	-7.8615243	111.4693298	-80.1	10.4	0.00
19:57:05.000	7/5/2017	-7.8615816	111.4693375	-78.5	10.8	0.01
19:57:07.000	7/5/2017	-7.8616364	111.4693451	-79.1	12.0	0.00
19:57:09.000	7/5/2017	-7.8616942	111.4693451	-78.0	12.9	0.05
19:57:11.000	7/5/2017	-7.8617495	111.4693527	-74.2	12.0	
19:57:13.000	7/5/2017	-7.8618050	111.4693527	-74.0	22.9	
19:57:15.000	7/5/2017	-7.8618642	111.4693552	-75.4	12.8	
19:57:17.000	7/5/2017	-7.8619237	111.4693604	-80.0	16.0	
19:57:19.000	7/5/2017	-7.8619860	111.4693680	-80.0	11.7	0.02
19:57:21.000	7/5/2017	-7.8620493	111.4693756	-80.6	11.8	0.00
19:57:23.000	7/5/2017	-7.8621165	111.4693859	-79.8	12.6	0.01
19:57:25.000	7/5/2017	-7.8621820	111.4693936	-79.5	10.4	0.00
19:57:27.000	7/5/2017	-7.8622469	111.4694012	-78.2	9.9	0.03
19:57:29.000	7/5/2017	-7.8623012	111.4694156	-83.2	17.7	
19:57:31.000	7/5/2017	-7.8623581	111.4694290	-79.4	17.0	
19:57:33.000	7/5/2017	-7.8624177	111.4694394	-77.3	15.6	438.46
19:57:35.000	7/5/2017	-7.8624757	111.4694519	-76.1	14.4	3253.86

19:57:37.000	7/5/2017	-7.8625358	111.4694622	-75.8	15.3	0.00
19:57:39.000	7/5/2017	-7.8625961	111.4694748	-74.2	12.7	413.98
19:57:41.000	7/5/2017	-7.8626608	111.4694748	-73.8	11.8	939.76
19:57:43.000	7/5/2017	-7.8627231	111.4694748	-70.7	20.9	409.10
19:57:45.000	7/5/2017	-7.8627826	111.4694748	-70.5	17.8	443.20
19:57:47.000	7/5/2017	-7.8628472	111.4694775	-67.7	14.2	835.16
19:57:49.000	7/5/2017	-7.8629100	111.4694824	-70.2	14.8	416.67
19:57:51.000	7/5/2017	-7.8629718	111.4694849	-73.1	14.4	0.00
19:57:53.000	7/5/2017	-7.8630374	111.4694901	-71.0	12.8	440.10
19:57:55.000	7/5/2017	-7.8631083	111.4694878	-71.5	13.0	875.97
19:57:57.000	7/5/2017	-7.8631771	111.4694824	-72.8	13.1	422.13
19:57:59.000	7/5/2017	-7.8632438	111.4694824	-73.8	12.1	0.01
19:58:01.000	7/5/2017	-7.8633027	111.4694839	-73.6	12.4	0.00
19:58:03.000	7/5/2017	-7.8633706	111.4694927	-70.4	15.0	0.01
19:58:05.000	7/5/2017	-7.8634303	111.4695024	-73.7	13.0	0.00
19:58:07.000	7/5/2017	-7.8634890	111.4695153	-73.7	14.8	0.03
19:58:09.000	7/5/2017	-7.8635436	111.4695282	-72.4	25.0	
19:58:11.000	7/5/2017	-7.8636055	111.4695302	-70.9	27.0	
19:58:13.000	7/5/2017	-7.8636592	111.4695435	-71.0	32.3	
19:58:15.000	7/5/2017	-7.8637133	111.4695459	-69.5	29.7	0.00
19:58:17.000	7/5/2017	-7.8637686	111.4695587	-69.4	26.4	0.59
19:58:19.000	7/5/2017	-7.8638252	111.4695663	-68.5	26.6	0.00
19:58:21.000	7/5/2017	-7.8638862	111.4695663	-67.9	24.2	0.00
19:58:23.000	7/5/2017	-7.8639490	111.4695740	-69.0	27.8	0.53
19:58:25.000	7/5/2017	-7.8640159	111.4695816	-69.8	25.7	0.00
19:58:27.000	7/5/2017	-7.8640827	111.4695841	-71.2	23.4	0.00
19:58:29.000	7/5/2017	-7.8641482	111.4695892	-68.6	25.7	0.15
19:58:31.000	7/5/2017	-7.8642085	111.4695917	-65.8	28.4	0.00
19:58:33.000	7/5/2017	-7.8642675	111.4695969	-68.2	23.7	0.00
19:58:35.000	7/5/2017	-7.8643245	111.4696045	-65.9	28.3	0.00
19:58:37.000	7/5/2017	-7.8643836	111.4696121	-69.3	24.6	0.00
19:58:39.000	7/5/2017	-7.8644425	111.4696198	-69.0	33.2	0.06
19:58:41.000	7/5/2017	-7.8645005	111.4696220	-72.6	33.4	
19:58:43.000	7/5/2017	-7.8645582	111.4696274	-74.7	28.7	
19:58:45.000	7/5/2017	-7.8646183	111.4696294	-76.2	27.9	
19:58:47.000	7/5/2017	-7.8646778	111.4696372	-79.4	23.5	
19:58:49.000	7/5/2017	-7.8647289	111.4696426	-75.2	28.4	
19:58:51.000	7/5/2017	-7.8647856	111.4696426	-78.5	25.1	
19:58:53.000	7/5/2017	-7.8648462	111.4696426	-79.1	24.0	
19:58:55.000	7/5/2017	-7.8649325	111.4696403	-78.2	23.9	
19:58:57.000	7/5/2017	-7.8650140	111.4696277	-75.5	22.4	
19:58:59.000	7/5/2017	-7.8650854	111.4695723	-71.9	27.8	0.00
19:59:01.000	7/5/2017	-7.8651326	111.4695071	-77.1	16.8	6240.93
19:59:03.000	7/5/2017	-7.8651512	111.4694136	-78.7	13.4	430.40
19:59:05.000	7/5/2017	-7.8651333	111.4693223	-77.5	13.8	855.15

19:59:07.000	7/5/2017	-7.8651144	111.4692300	-77.7	13.1	418.57
19:59:09.000	7/5/2017	-7.8651069	111.4691475	-79.4	12.1	423.13
19:59:11.000	7/5/2017	-7.8651073	111.4690686	-82.9	9.3	0.00
19:59:13.000	7/5/2017	-7.8651156	111.4690140	-81.0	10.2	430.66
19:59:15.000	7/5/2017	-7.8651262	111.4689606	-78.2	10.8	811.94
19:59:17.000	7/5/2017	-7.8651270	111.4688889	-78.8	10.4	434.89
19:59:19.000	7/5/2017	-7.8651165	111.4688120	-75.5	12.0	0.01
19:59:21.000	7/5/2017	-7.8651179	111.4687320	-78.8	14.0	425.11
19:59:23.000	7/5/2017	-7.8651261	111.4686622	-80.1	8.2	491.07
19:59:25.000	7/5/2017	-7.8651286	111.4685841	-76.9	13.5	735.23
19:59:27.000	7/5/2017	-7.8651322	111.4685096	-73.7	17.8	417.85
19:59:29.000	7/5/2017	-7.8651328	111.4684237	-81.0	14.4	874.14
19:59:31.000	7/5/2017	-7.8651230	111.4683474	-83.9	11.6	0.01
19:59:33.000	7/5/2017	-7.8651133	111.4682709	-84.1	11.6	0.00
19:59:35.000	7/5/2017	-7.8651066	111.4682031	-82.0	14.1	0.01
19:59:37.000	7/5/2017	-7.8651013	111.4681366	-82.3	13.4	0.00
19:59:39.000	7/5/2017	-7.8651000	111.4680686	-82.8	13.2	0.03
19:59:41.000	7/5/2017	-7.8651061	111.4680078	-84.1	12.6	
19:59:43.000	7/5/2017	-7.8651059	111.4679499	-81.0	16.3	
19:59:45.000	7/5/2017	-7.8651042	111.4678876	-79.5	17.8	
19:59:47.000	7/5/2017	-7.8651032	111.4678344	-81.0	16.7	
19:59:49.000	7/5/2017	-7.8651019	111.4677802	-83.3	14.8	
19:59:51.000	7/5/2017	-7.8651000	111.4677215	-82.2	10.9	
19:59:53.000	7/5/2017	-7.8651017	111.4676684	-75.8	21.1	
19:59:55.000	7/5/2017	-7.8650989	111.4676104	-80.0	11.6	
19:59:57.000	7/5/2017	-7.8650883	111.4675536	-80.9	16.0	
19:59:59.000	7/5/2017	-7.8650765	111.4674961	-78.9	19.8	
20:00:01.000	7/5/2017	-7.8650705	111.4674411	-80.5	15.5	
20:00:03.000	7/5/2017	-7.8650756	111.4673779	-78.5	17.9	
20:00:05.000	7/5/2017	-7.8650810	111.4673361	-76.7	21.3	
20:00:07.000	7/5/2017	-7.8650809	111.4672834	-78.2	13.0	
20:00:09.000	7/5/2017	-7.8650763	111.4672222	-78.4	17.5	
20:00:11.000	7/5/2017	-7.8650737	111.4671599	-78.3	19.4	
20:00:13.000	7/5/2017	-7.8650726	111.4671027	-79.8	12.7	
20:00:15.000	7/5/2017	-7.8650708	111.4670505	-78.9	19.0	
20:00:17.000	7/5/2017	-7.8650742	111.4669962	-81.5	18.8	
20:00:19.000	7/5/2017	-7.8650775	111.4669429	-82.1	10.3	
20:00:21.000	7/5/2017	-7.8650804	111.4668870	-79.5	18.0	
20:00:23.000	7/5/2017	-7.8650749	111.4668248	-82.9	16.6	
20:00:25.000	7/5/2017	-7.8650751	111.4667569	-82.5	13.1	
20:00:27.000	7/5/2017	-7.8650850	111.4666945	-82.7	11.5	
20:00:29.000	7/5/2017	-7.8650893	111.4666287	-83.5	9.6	
20:00:31.000	7/5/2017	-7.8650896	111.4665649	-83.3	10.0	
20:00:33.000	7/5/2017	-7.8650870	111.4665011	-81.5	10.4	0.00
20:00:35.000	7/5/2017	-7.8650845	111.4664353	-80.3	11.9	2715.63

20:00:37.000	7/5/2017	-7.8650841	111.4663741	-80.6	12.5	416.60
20:00:39.000	7/5/2017	-7.8650775	111.4663134	-82.7	10.0	0.00
20:00:41.000	7/5/2017	-7.8650769	111.4662449	-82.8	10.1	421.84
20:00:43.000	7/5/2017	-7.8650818	111.4661850	-84.1	9.2	867.38
20:00:45.000	7/5/2017	-7.8650800	111.4661198	-83.9	8.9	432.02
20:00:47.000	7/5/2017	-7.8650722	111.4660543	-85.0	8.5	0.00
20:00:49.000	7/5/2017	-7.8650648	111.4659791	-85.6	9.9	848.24
20:00:51.000	7/5/2017	-7.8650606	111.4659167	-86.1	9.6	0.04
20:00:53.000	7/5/2017	-7.8650559	111.4658578	-85.9	8.8	419.73
20:00:55.000	7/5/2017	-7.8650552	111.4657943	-86.1	8.3	433.35
20:00:57.000	7/5/2017	-7.8650488	111.4657332	-89.0	8.4	827.22
20:00:59.000	7/5/2017	-7.8650383	111.4656654	-90.8	9.1	0.46
20:01:01.000	7/5/2017	-7.8650289	111.4656073	-89.1	12.1	0.17
20:01:03.000	7/5/2017	-7.8650255	111.4655372	-88.4	11.3	0.16
20:01:05.000	7/5/2017	-7.8650246	111.4654745	-86.4	10.2	0.00
20:01:07.000	7/5/2017	-7.8650224	111.4654154	-89.4	9.6	0.00
20:01:09.000	7/5/2017	-7.8650222	111.4653523	-93.8	8.9	0.02
20:01:11.000	7/5/2017	-7.8650231	111.4652834	-92.5	9.4	0.06
20:01:13.000	7/5/2017	-7.8650228	111.4652213	-90.6	15.8	
20:01:15.000	7/5/2017	-7.8650190	111.4651560	-90.2	13.1	
20:01:17.000	7/5/2017	-7.8650154	111.4650863	-91.8	11.9	
20:01:19.000	7/5/2017	-7.8650142	111.4650223	-89.8	8.6	
20:01:21.000	7/5/2017	-7.8650120	111.4649548	-94.5	10.3	
20:01:23.000	7/5/2017	-7.8650123	111.4648890	-92.1	11.2	
20:01:25.000	7/5/2017	-7.8650138	111.4648258	-95.8	10.9	
20:01:27.000	7/5/2017	-7.8650140	111.4647672	-94.4	10.0	
20:01:29.000	7/5/2017	-7.8650154	111.4647057	-94.8	12.3	
20:01:31.000	7/5/2017	-7.8650172	111.4646459	-91.8	11.5	
20:01:33.000	7/5/2017	-7.8650149	111.4645811	-93.4	10.3	
20:01:35.000	7/5/2017	-7.8650130	111.4645209	-92.1	10.7	
20:01:37.000	7/5/2017	-7.8650112	111.4644601	-93.5	8.2	
20:01:39.000	7/5/2017	-7.8650119	111.4643984	-92.2	8.4	
20:01:41.000	7/5/2017	-7.8650227	111.4643405	-96.9	5.8	
20:01:43.000	7/5/2017	-7.8650394	111.4642989	-95.2	7.5	
20:01:45.000	7/5/2017	-7.8650459	111.4642461	-95.9	4.6	
20:01:47.000	7/5/2017	-7.8650472	111.4641965	-95.5	7.9	
20:01:49.000	7/5/2017	-7.8650541	111.4641424	-95.3	10.7	
20:01:51.000	7/5/2017	-7.8650568	111.4640903	-98.3	6.8	
20:01:53.000	7/5/2017	-7.8650577	111.4640267	-92.8	11.0	
20:01:55.000	7/5/2017	-7.8650538	111.4639638	-90.8	11.2	
20:01:57.000	7/5/2017	-7.8650486	111.4638989	-91.3	12.1	
20:01:59.000	7/5/2017	-7.8650440	111.4638268	-92.9	8.7	
20:02:01.000	7/5/2017	-7.8650344	111.4637670	-94.3	8.3	0.00
20:02:03.000	7/5/2017	-7.8650184	111.4636805	-95.2	7.6	707.18
20:02:05.000	7/5/2017	-7.8650076	111.4636052	-91.8	10.3	724.66

20:02:07.000	7/5/2017	-7.8650014	111.4635345	-93.6	8.8	428.58
20:02:09.000	7/5/2017	-7.8649969	111.4634706	-93.7	9.0	843.97
20:02:11.000	7/5/2017	-7.8649932	111.4634218	-92.9	8.8	425.60
20:02:13.000	7/5/2017	-7.8649921	111.4633620	-92.1	9.3	824.98
20:02:15.000	7/5/2017	-7.8649925	111.4633019	-93.8	8.4	436.27
20:02:17.000	7/5/2017	-7.8649909	111.4632397	-92.1	8.9	0.00
20:02:19.000	7/5/2017	-7.8649904	111.4631780	-88.8	14.3	411.57
20:02:21.000	7/5/2017	-7.8649923	111.4631178	-84.2	18.3	422.55
20:02:23.000	7/5/2017	-7.8649934	111.4630561	-81.6	21.7	845.59
20:02:25.000	7/5/2017	-7.8649906	111.4629952	-81.9	19.0	418.58
20:02:27.000	7/5/2017	-7.8649863	111.4629347	-82.3	21.0	0.01
20:02:29.000	7/5/2017	-7.8649827	111.4628751	-80.0	18.7	0.00
20:02:31.000	7/5/2017	-7.8649827	111.4628149	-79.8	21.1	0.00
20:02:33.000	7/5/2017	-7.8649867	111.4627595	-80.0	18.4	0.00
20:02:35.000	7/5/2017	-7.8649826	111.4626897	-81.2	17.5	0.04
20:02:37.000	7/5/2017	-7.8649717	111.4626231	-77.6	19.7	
20:02:39.000	7/5/2017	-7.8649703	111.4625590	-80.8	26.4	
20:02:41.000	7/5/2017	-7.8649693	111.4624908	-82.3	23.5	
20:02:43.000	7/5/2017	-7.8649667	111.4624236	-81.5	21.7	
20:02:45.000	7/5/2017	-7.8649657	111.4623617	-80.9	24.4	
20:02:47.000	7/5/2017	-7.8649640	111.4622938	-84.8	20.0	
20:02:49.000	7/5/2017	-7.8649595	111.4622324	-84.0	18.3	
20:02:51.000	7/5/2017	-7.8649535	111.4621661	-84.8	13.9	
20:02:53.000	7/5/2017	-7.8649525	111.4621038	-84.4	10.3	
20:02:55.000	7/5/2017	-7.8649579	111.4620376	-86.4	13.3	
20:02:57.000	7/5/2017	-7.8649602	111.4619826	-90.0	13.0	
20:02:59.000	7/5/2017	-7.8649552	111.4619212	-90.1	11.7	
20:03:01.000	7/5/2017	-7.8649595	111.4618621	-87.3	13.5	
20:03:03.000	7/5/2017	-7.8649635	111.4617990	-89.5	12.6	
20:03:05.000	7/5/2017	-7.8649622	111.4617367	-85.9	12.3	
20:03:07.000	7/5/2017	-7.8649498	111.4616681	-89.6	11.0	
20:03:09.000	7/5/2017	-7.8649360	111.4616033	-85.8	13.2	
20:03:11.000	7/5/2017	-7.8649336	111.4615382	-86.4	14.2	
20:03:13.000	7/5/2017	-7.8649338	111.4614774	-86.6	14.6	
20:03:15.000	7/5/2017	-7.8649330	111.4614142	-89.1	13.8	
20:03:17.000	7/5/2017	-7.8649304	111.4613452	-90.2	11.9	
20:03:19.000	7/5/2017	-7.8649329	111.4612796	-92.2	12.1	
20:03:21.000	7/5/2017	-7.8649719	111.4612216	-88.6	12.7	
20:03:23.000	7/5/2017	-7.8650337	111.4611848	-77.4	17.0	
20:03:25.000	7/5/2017	-7.8651059	111.4611664	-79.3	18.5	
20:03:27.000	7/5/2017	-7.8651777	111.4611664	-78.8	20.0	
20:03:29.000	7/5/2017	-7.8652487	111.4611664	-78.4	16.8	0.00
20:03:31.000	7/5/2017	-7.8653150	111.4611788	-78.3	12.2	846.61
20:03:33.000	7/5/2017	-7.8653817	111.4611993	-78.4	16.2	409.81
20:03:35.000	7/5/2017	-7.8654506	111.4612198	-81.0	15.0	0.00

20:03:37.000	7/5/2017	-7.8655183	111.4612198	-78.1	14.5	427.07
20:03:39.000	7/5/2017	-7.8655894	111.4612198	-79.2	16.7	401.90
20:03:41.000	7/5/2017	-7.8656586	111.4612172	-76.9	16.2	901.00
20:03:43.000	7/5/2017	-7.8657268	111.4612099	-76.0	16.1	427.21
20:03:45.000	7/5/2017	-7.8657952	111.4612101	-76.5	15.9	0.00
20:03:47.000	7/5/2017	-7.8658690	111.4612122	-80.0	14.1	471.50
20:03:49.000	7/5/2017	-7.8659566	111.4612147	-78.4	12.9	858.17
20:03:51.000	7/5/2017	-7.8660379	111.4612198	-78.3	14.7	415.66
20:03:53.000	7/5/2017	-7.8661122	111.4612218	-76.7	17.4	425.08
20:03:55.000	7/5/2017	-7.8661891	111.4612350	-76.9	19.2	886.94
20:03:57.000	7/5/2017	-7.8662648	111.4612427	-75.3	17.3	0.00
20:03:59.000	7/5/2017	-7.8663396	111.4612448	-76.0	16.0	0.00
20:04:01.000	7/5/2017	-7.8664103	111.4612503	-77.0	15.4	0.00
20:04:03.000	7/5/2017	-7.8664810	111.4612479	-75.9	17.2	0.00
20:04:05.000	7/5/2017	-7.8665501	111.4612427	-76.0	19.1	0.03
20:04:07.000	7/5/2017	-7.8666202	111.4612524	-74.1	28.9	
20:04:09.000	7/5/2017	-7.8666894	111.4612656	-74.6	26.5	
20:04:11.000	7/5/2017	-7.8667535	111.4612633	-72.9	27.9	
20:04:13.000	7/5/2017	-7.8668106	111.4612579	-75.2	23.9	
20:04:15.000	7/5/2017	-7.8668758	111.4612656	-74.0	20.6	
20:04:17.000	7/5/2017	-7.8669475	111.4612732	-71.8	26.5	
20:04:19.000	7/5/2017	-7.8670251	111.4612808	-72.1	23.0	
20:04:21.000	7/5/2017	-7.8671029	111.4612808	-68.9	24.3	
20:04:23.000	7/5/2017	-7.8671843	111.4612784	-71.3	21.1	
20:04:25.000	7/5/2017	-7.8672621	111.4612808	-67.2	22.5	
20:04:27.000	7/5/2017	-7.8673379	111.4612808	-61.7	22.1	
20:04:29.000	7/5/2017	-7.8674150	111.4612885	-64.8	18.7	
20:04:31.000	7/5/2017	-7.8674918	111.4612961	-64.6	24.1	
20:04:33.000	7/5/2017	-7.8675682	111.4612961	-59.3	17.8	
20:04:35.000	7/5/2017	-7.8676507	111.4613037	-70.8	9.5	
20:04:37.000	7/5/2017	-7.8677408	111.4613062	-77.4	11.8	
20:04:39.000	7/5/2017	-7.8678274	111.4613190	-81.4	7.0	
20:04:41.000	7/5/2017	-7.8679039	111.4613215	-69.0	28.8	
20:04:43.000	7/5/2017	-7.8679446	111.4613266	-70.2	30.0	
20:04:45.000	7/5/2017	-7.8679809	111.4613266	-68.6	35.8	
20:04:47.000	7/5/2017	-7.8680194	111.4613242	-65.3	30.9	
20:04:49.000	7/5/2017	-7.8680661	111.4613190	-69.9	27.6	
20:04:51.000	7/5/2017	-7.8681183	111.4613190	-72.9	29.4	
20:04:53.000	7/5/2017	-7.8681715	111.4613190	-70.2	31.3	
20:04:55.000	7/5/2017	-7.8682287	111.4613212	-70.8	32.5	
20:04:57.000	7/5/2017	-7.8682829	111.4613266	-70.6	32.9	
20:04:59.000	7/5/2017	-7.8683419	111.4613240	-70.5	29.3	0.00
20:05:01.000	7/5/2017	-7.8684013	111.4613190	-73.3	23.2	439.61
20:05:03.000	7/5/2017	-7.8684775	111.4613190	-72.7	23.7	778.94
20:05:05.000	7/5/2017	-7.8685495	111.4613216	-72.8	24.5	429.20

20:05:07.000	7/5/2017	-7.8686220	111.4613266	-74.9	19.2	0.00
20:05:09.000	7/5/2017	-7.8686931	111.4613342	-76.3	21.9	435.93
20:05:11.000	7/5/2017	-7.8687636	111.4613419	-79.3	19.7	851.48
20:05:13.000	7/5/2017	-7.8688331	111.4613419	-81.1	16.1	431.42
20:05:15.000	7/5/2017	-7.8689005	111.4613495	-80.9	16.3	0.00
20:05:17.000	7/5/2017	-7.8689664	111.4613519	-80.8	16.9	398.35
20:05:19.000	7/5/2017	-7.8690309	111.4613571	-83.3	11.9	449.65
20:05:21.000	7/5/2017	-7.8690916	111.4613571	-83.1	14.7	832.75
20:05:23.000	7/5/2017	-7.8691535	111.4613647	-82.0	12.8	272.66
20:05:25.000	7/5/2017	-7.8692159	111.4613724	-83.9	12.1	0.00
20:05:27.000	7/5/2017	-7.8692807	111.4613746	-86.0	10.1	0.00
20:05:29.000	7/5/2017	-7.8693506	111.4613825	-88.3	10.1	0.01
20:05:31.000	7/5/2017	-7.8694211	111.4613876	-90.0	8.7	0.00
20:05:33.000	7/5/2017	-7.8694886	111.4613876	-89.8	10.3	0.09
20:05:35.000	7/5/2017	-7.8695598	111.4613893	-91.2	10.4	
20:05:37.000	7/5/2017	-7.8696329	111.4613953	-90.4	7.8	
20:05:39.000	7/5/2017	-7.8697040	111.4613953	-92.0	5.4	
20:05:41.000	7/5/2017	-7.8697757	111.4614029	-85.6	13.1	
20:05:43.000	7/5/2017	-7.8698496	111.4614011	-92.0	6.0	
20:05:45.000	7/5/2017	-7.8699248	111.4613876	-90.8	11.3	
20:05:47.000	7/5/2017	-7.8699962	111.4613894	-90.9	6.0	
20:05:49.000	7/5/2017	-7.8700708	111.4614029	-88.6	11.5	
20:05:51.000	7/5/2017	-7.8701460	111.4614047	-91.3	8.9	
20:05:53.000	7/5/2017	-7.8702209	111.4614123	-90.8	6.5	
20:05:55.000	7/5/2017	-7.8702954	111.4614182	-94.4	4.7	
20:05:57.000	7/5/2017	-7.8703621	111.4614105	-93.8	4.7	
20:05:59.000	7/5/2017	-7.8704313	111.4614105	-95.6	5.8	
20:06:01.000	7/5/2017	-7.8704978	111.4614105	-91.0	8.8	
20:06:03.000	7/5/2017	-7.8705712	111.4614105	-87.0	10.7	
20:06:05.000	7/5/2017	-7.8706432	111.4614105	-86.1	10.8	
20:06:07.000	7/5/2017	-7.8707236	111.4614131	-87.2	11.4	
20:06:09.000	7/5/2017	-7.8708008	111.4614182	-87.3	15.3	
20:06:11.000	7/5/2017	-7.8708752	111.4614182	-87.8	11.2	
20:06:13.000	7/5/2017	-7.8709475	111.4614182	-93.9	10.3	
20:06:15.000	7/5/2017	-7.8710200	111.4614182	-90.6	10.9	
20:06:17.000	7/5/2017	-7.8710694	111.4614105	-90.5	15.7	
20:06:19.000	7/5/2017	-7.8711151	111.4614182	-90.2	13.2	
20:06:21.000	7/5/2017	-7.8711617	111.4614204	-90.5	8.0	
20:06:23.000	7/5/2017	-7.8712102	111.4614258	-92.9	9.3	
20:06:25.000	7/5/2017	-7.8712634	111.4614258	-89.5	14.2	0.00
20:06:27.000	7/5/2017	-7.8713204	111.4614285	-88.7	12.0	0.15
20:06:29.000	7/5/2017	-7.8713784	111.4614334	-88.8	10.6	0.00
20:06:31.000	7/5/2017	-7.8714391	111.4614410	-88.9	12.4	0.00
20:06:33.000	7/5/2017	-7.8714982	111.4614410	-89.3	12.1	0.01
20:06:35.000	7/5/2017	-7.8715584	111.4614435	-88.7	11.5	0.00

20:06:37.000	7/5/2017	-7.8716202	111.4614487	-90.3	11.2	0.04
20:06:39.000	7/5/2017	-7.8716766	111.4614503	-88.3	18.6	
20:06:41.000	7/5/2017	-7.8717363	111.4614563	-92.6	15.4	
20:06:43.000	7/5/2017	-7.8717908	111.4614563	-93.1	14.1	
20:06:45.000	7/5/2017	-7.8718303	111.4614639	-90.8	17.0	
20:06:47.000	7/5/2017	-7.8718643	111.4614659	-91.3	19.6	
20:06:49.000	7/5/2017	-7.8718958	111.4614716	-92.3	15.8	
20:06:51.000	7/5/2017	-7.8719232	111.4614716	-86.4	18.2	
20:06:53.000	7/5/2017	-7.8719558	111.4614733	-88.1	13.3	
20:06:55.000	7/5/2017	-7.8720035	111.4614906	-85.5	17.0	
20:06:57.000	7/5/2017	-7.8720491	111.4615248	-84.1	13.3	0.01
20:06:59.000	7/5/2017	-7.8720813	111.4615836	-93.1	10.7	0.00
20:07:01.000	7/5/2017	-7.8720973	111.4616424	-96.6	9.9	1185.47
20:07:03.000	7/5/2017	-7.8721030	111.4617149	-97.8	9.3	1110.23
20:07:05.000	7/5/2017	-7.8721034	111.4617616	-97.1	11.1	1169.22
20:07:07.000	7/5/2017	-7.8721013	111.4617999	-96.1	10.0	1744.83
20:07:09.000	7/5/2017	-7.8720955	111.4618381	-94.6	11.3	1607.56
20:07:11.000	7/5/2017	-7.8720897	111.4618756	-94.6	9.0	1597.18
20:07:13.000	7/5/2017	-7.8720845	111.4619190	-92.6	11.7	1789.62
20:07:15.000	7/5/2017	-7.8720808	111.4619567	-92.8	10.3	1638.95
20:07:17.000	7/5/2017	-7.8720799	111.4619976	-94.0	10.4	301.77
20:07:19.000	7/5/2017	-7.8720742	111.4620441	-98.4	5.9	553.59
20:07:21.000	7/5/2017	-7.8720706	111.4620870	-100.1	4.5	231.11
20:07:23.000	7/5/2017	-7.8720644	111.4621280	-98.1	10.3	578.13
20:07:25.000	7/5/2017	-7.8720570	111.4621658	-96.6	10.6	1416.57
20:07:27.000	7/5/2017	-7.8720544	111.4622145	-94.8	12.1	3121.05
20:07:29.000	7/5/2017	-7.8720568	111.4622751	-96.1	11.6	1601.31
20:07:31.000	7/5/2017	-7.8720548	111.4623259	-96.0	9.8	1010.71
20:07:33.000	7/5/2017	-7.8720479	111.4623669	-92.2	13.8	2595.14
20:07:35.000	7/5/2017	-7.8720469	111.4623896	-96.4	9.7	746.16
20:07:37.000	7/5/2017	-7.8720481	111.4624153	-95.5	9.7	647.52
20:07:39.000	7/5/2017	-7.8720486	111.4624554	-93.4	10.3	524.62
20:07:41.000	7/5/2017	-7.8720515	111.4625006	-96.8	10.0	0.01
20:07:43.000	7/5/2017	-7.8720543	111.4625448	-98.4	9.2	402.31
20:07:45.000	7/5/2017	-7.8720500	111.4625854	-97.9	7.7	997.49
20:07:47.000	7/5/2017	-7.8720462	111.4626308	-98.9	6.9	432.88
20:07:49.000	7/5/2017	-7.8720427	111.4626768	-98.6	7.6	421.13
20:07:51.000	7/5/2017	-7.8720420	111.4627243	-97.9	7.8	378.21
20:07:53.000	7/5/2017	-7.8720434	111.4627763	-97.9	7.6	657.00
20:07:55.000	7/5/2017	-7.8720455	111.4628286	-96.5	7.5	0.04
20:07:57.000	7/5/2017	-7.8720472	111.4628839	-97.5	7.8	411.66
20:07:59.000	7/5/2017	-7.8720471	111.4629461	-99.1	7.2	888.27
20:08:01.000	7/5/2017	-7.8720441	111.4630091	-100.7	5.2	422.97
20:08:03.000	7/5/2017	-7.8720379	111.4630768	-98.5	7.7	421.16
20:08:05.000	7/5/2017	-7.8720355	111.4631451	-97.3	9.3	664.19

20:08:07.000	7/5/2017	-7.8720328	111.4632059	-94.5	10.8	537.68
20:08:09.000	7/5/2017	-7.8720322	111.4632746	-95.2	10.1	0.00
20:08:11.000	7/5/2017	-7.8720328	111.4633361	-96.5	10.3	418.51
20:08:13.000	7/5/2017	-7.8720288	111.4633944	-96.5	10.7	849.18
20:08:15.000	7/5/2017	-7.8720195	111.4634509	-97.8	10.8	438.33
20:08:17.000	7/5/2017	-7.8720114	111.4635119	-94.9	11.8	881.00
20:08:19.000	7/5/2017	-7.8720050	111.4635646	-95.8	11.1	414.40
20:08:21.000	7/5/2017	-7.8719937	111.4636186	-94.4	11.0	438.35
20:08:23.000	7/5/2017	-7.8719852	111.4636719	-95.1	10.1	0.00
20:08:25.000	7/5/2017	-7.8719866	111.4637250	-95.1	10.0	441.80
20:08:27.000	7/5/2017	-7.8719842	111.4637825	-95.6	9.6	787.78
20:08:29.000	7/5/2017	-7.8719650	111.4638289	-95.5	10.2	446.89
20:08:31.000	7/5/2017	-7.8719501	111.4638779	-96.9	9.5	529.24
20:08:33.000	7/5/2017	-7.8719471	111.4639381	-98.2	8.8	464.23
20:08:35.000	7/5/2017	-7.8719449	111.4639999	-97.2	9.4	543.27
20:08:37.000	7/5/2017	-7.8719487	111.4640686	-97.6	9.3	0.00
20:08:39.000	7/5/2017	-7.8719514	111.4641295	-98.4	9.6	444.81
20:08:41.000	7/5/2017	-7.8719565	111.4641977	-97.8	7.7	882.50
20:08:43.000	7/5/2017	-7.8719622	111.4642615	-95.7	8.0	96.26
20:08:45.000	7/5/2017	-7.8719670	111.4643280	-95.9	7.6	1618.12
20:08:47.000	7/5/2017	-7.8719672	111.4643966	-95.5	8.1	53.66
20:08:49.000	7/5/2017	-7.8719651	111.4644547	-95.8	8.3	0.02
20:08:51.000	7/5/2017	-7.8719621	111.4645110	-96.1	8.8	0.01
20:08:53.000	7/5/2017	-7.8719611	111.4645689	-97.6	8.0	0.01
20:08:55.000	7/5/2017	-7.8719651	111.4646257	-98.2	8.0	0.09
20:08:57.000	7/5/2017	-7.8719625	111.4646775	-98.7	8.4	
20:08:59.000	7/5/2017	-7.8719520	111.4647307	-98.7	7.6	0.00
20:09:01.000	7/5/2017	-7.8719471	111.4647783	-97.0	8.3	0.18
20:09:03.000	7/5/2017	-7.8719452	111.4648391	-95.1	8.9	0.01
20:09:05.000	7/5/2017	-7.8719471	111.4648966	-94.4	8.4	0.02
20:09:07.000	7/5/2017	-7.8719464	111.4649527	-94.8	8.5	0.01
20:09:09.000	7/5/2017	-7.8719441	111.4650067	-95.3	8.4	0.01
20:09:11.000	7/5/2017	-7.8719466	111.4650594	-94.7	8.5	0.08
20:09:13.000	7/5/2017	-7.8719444	111.4651098	-97.2	5.3	
20:09:15.000	7/5/2017	-7.8719385	111.4651593	-90.6	15.2	
20:09:17.000	7/5/2017	-7.8719421	111.4652205	-92.2	11.3	
20:09:19.000	7/5/2017	-7.8719482	111.4652786	-91.5	10.9	
20:09:21.000	7/5/2017	-7.8719497	111.4653342	-88.0	13.6	
20:09:23.000	7/5/2017	-7.8719489	111.4653848	-93.2	10.9	
20:09:25.000	7/5/2017	-7.8719375	111.4654382	-95.3	7.4	
20:09:27.000	7/5/2017	-7.8719239	111.4654927	-94.3	7.6	
20:09:29.000	7/5/2017	-7.8719106	111.4655520	-93.0	9.0	
20:09:31.000	7/5/2017	-7.8718965	111.4656068	-90.9	12.9	
20:09:33.000	7/5/2017	-7.8718866	111.4656705	-94.6	6.6	
20:09:35.000	7/5/2017	-7.8718821	111.4657314	-90.1	10.9	

20:09:37.000	7/5/2017	-7.8718789	111.4657991	-91.8	9.3	
20:09:39.000	7/5/2017	-7.8718759	111.4658686	-92.4	7.0	
20:09:41.000	7/5/2017	-7.8718724	111.4659417	-96.5	6.5	
20:09:43.000	7/5/2017	-7.8718657	111.4660139	-95.2	8.0	
20:09:45.000	7/5/2017	-7.8718592	111.4660798	-98.9	2.4	
20:09:47.000	7/5/2017	-7.8718544	111.4661423	-98.9	3.8	
20:09:49.000	7/5/2017	-7.8718516	111.4662144	-97.7	5.5	6.12
20:09:51.000	7/5/2017	-7.8718448	111.4662833	-98.5	6.2	50.86
20:09:53.000	7/5/2017	-7.8718398	111.4663491	-98.0	6.1	102.71
20:09:55.000	7/5/2017	-7.8718424	111.4664109	-97.6	6.2	302.25
20:09:57.000	7/5/2017	-7.8718406	111.4664643	-96.2	7.5	107.72
20:09:59.000	7/5/2017	-7.8718250	111.4665179	-97.9	5.0	35.05
20:10:01.000	7/5/2017	-7.8718089	111.4665723	-98.2	6.9	49.83
20:10:03.000	7/5/2017	-7.8718019	111.4666398	-97.3	7.2	22.16
20:10:05.000	7/5/2017	-7.8717927	111.4667034	-96.3	9.2	55.06
20:10:07.000	7/5/2017	-7.8717848	111.4667689	-93.0	12.4	382.18
20:10:09.000	7/5/2017	-7.8717784	111.4668335	-95.1	10.8	227.59
20:10:11.000	7/5/2017	-7.8717712	111.4668994	-94.8	11.0	339.17
20:10:13.000	7/5/2017	-7.8717654	111.4669681	-94.2	11.6	1216.71
20:10:15.000	7/5/2017	-7.8717584	111.4670289	-95.5	10.8	1069.81
20:10:17.000	7/5/2017	-7.8717530	111.4670929	-97.5	8.4	535.63
20:10:19.000	7/5/2017	-7.8717510	111.4671662	-98.0	4.4	198.01
20:10:21.000	7/5/2017	-7.8717491	111.4672374	-98.0	4.5	394.20
20:10:23.000	7/5/2017	-7.8717478	111.4673114	-97.8	7.0	387.67
20:10:25.000	7/5/2017	-7.8717465	111.4673823	-98.3	4.1	201.88
20:10:27.000	7/5/2017	-7.8717421	111.4674511	-97.5	3.8	76.54
20:10:29.000	7/5/2017	-7.8717390	111.4675249	-94.6	9.8	154.36
20:10:31.000	7/5/2017	-7.8717327	111.4675933	-92.8	12.7	1533.41
20:10:33.000	7/5/2017	-7.8717265	111.4676651	-93.1	11.0	475.13
20:10:35.000	7/5/2017	-7.8717198	111.4677379	-93.4	12.0	2254.38
20:10:37.000	7/5/2017	-7.8717114	111.4678092	-93.5	10.7	0.01
20:10:39.000	7/5/2017	-7.8717048	111.4678861	-90.7	11.2	435.53
20:10:41.000	7/5/2017	-7.8716972	111.4679619	-91.2	11.9	812.33
20:10:43.000	7/5/2017	-7.8716949	111.4680462	-90.0	12.5	437.30
20:10:45.000	7/5/2017	-7.8716976	111.4681221	-89.7	11.9	340.66
20:10:47.000	7/5/2017	-7.8716984	111.4682068	-90.0	12.2	684.85
20:10:49.000	7/5/2017	-7.8716964	111.4682828	-87.9	12.6	429.25
20:10:51.000	7/5/2017	-7.8716941	111.4683658	-86.8	13.3	0.01
20:10:53.000	7/5/2017	-7.8716903	111.4684402	-86.8	13.2	440.93
20:10:55.000	7/5/2017	-7.8716835	111.4685118	-85.4	15.3	854.44
20:10:57.000	7/5/2017	-7.8716750	111.4685875	-85.2	15.1	428.23
20:10:59.000	7/5/2017	-7.8716726	111.4686633	-86.4	16.8	658.33
20:11:01.000	7/5/2017	-7.8716745	111.4687390	-87.4	15.0	499.10
20:11:03.000	7/5/2017	-7.8716681	111.4688244	-86.4	14.8	0.00
20:11:05.000	7/5/2017	-7.8716628	111.4688810	-85.9	14.9	422.28

20:11:07.000	7/5/2017	-7.8716651	111.4689413	-86.0	14.9	415.92
20:11:09.000	7/5/2017	-7.8716616	111.4689948	-87.3	14.0	861.12
20:11:11.000	7/5/2017	-7.8716592	111.4690395	-86.7	12.3	0.00
20:11:13.000	7/5/2017	-7.8716543	111.4690925	-87.5	13.0	0.00
20:11:15.000	7/5/2017	-7.8716515	111.4691414	-86.5	12.8	0.01
20:11:17.000	7/5/2017	-7.8716539	111.4691959	-86.4	12.7	0.00
20:11:19.000	7/5/2017	-7.8716545	111.4692512	-86.2	15.2	0.04
20:11:21.000	7/5/2017	-7.8716526	111.4693062	-84.8	21.7	
20:11:23.000	7/5/2017	-7.8716419	111.4693583	-82.7	19.7	
20:11:25.000	7/5/2017	-7.8716374	111.4694070	-83.4	17.2	0.00
20:11:27.000	7/5/2017	-7.8716320	111.4694591	-81.1	17.1	0.00
20:11:29.000	7/5/2017	-7.8716242	111.4695051	-80.5	15.4	0.14
20:11:31.000	7/5/2017	-7.8716211	111.4695618	-81.3	18.7	0.62
20:11:33.000	7/5/2017	-7.8716238	111.4696147	-79.1	16.7	0.30
20:11:35.000	7/5/2017	-7.8716253	111.4696757	-83.9	17.0	0.00
20:11:37.000	7/5/2017	-7.8716205	111.4697291	-84.9	13.6	0.00
20:11:39.000	7/5/2017	-7.8716133	111.4697726	-83.1	16.2	0.00
20:11:41.000	7/5/2017	-7.8716098	111.4698185	-81.1	17.4	0.00
20:11:43.000	7/5/2017	-7.8716064	111.4698643	-78.3	18.8	0.03
20:11:45.000	7/5/2017	-7.8715968	111.4699062	-82.8	23.9	
20:11:47.000	7/5/2017	-7.8715862	111.4699529	-79.2	25.3	
20:11:49.000	7/5/2017	-7.8715693	111.4700168	-71.9	28.1	
20:11:51.000	7/5/2017	-7.8715434	111.4700773	-75.0	24.2	
20:11:53.000	7/5/2017	-7.8715185	111.4701421	-69.4	28.4	
20:11:55.000	7/5/2017	-7.8715063	111.4702084	-73.2	24.7	
20:11:57.000	7/5/2017	-7.8715029	111.4702693	-79.6	23.5	
20:11:59.000	7/5/2017	-7.8715127	111.4703294	-81.2	20.9	
20:12:01.000	7/5/2017	-7.8715383	111.4703898	-80.5	26.8	
20:12:03.000	7/5/2017	-7.8715606	111.4704525	-82.4	24.2	
20:12:05.000	7/5/2017	-7.8715698	111.4705225	-80.6	26.5	
20:12:07.000	7/5/2017	-7.8715725	111.4705991	-77.0	27.5	
20:12:09.000	7/5/2017	-7.8715703	111.4706798	-77.1	29.2	
20:12:11.000	7/5/2017	-7.8715675	111.4707620	-77.8	26.8	158.79
20:12:13.000	7/5/2017	-7.8715652	111.4708485	-77.6	22.2	2965.49
20:12:15.000	7/5/2017	-7.8715649	111.4709269	-79.0	18.8	444.70
20:12:17.000	7/5/2017	-7.8715665	111.4709931	-79.7	18.7	880.25
20:12:19.000	7/5/2017	-7.8715649	111.4710463	-79.4	18.9	422.33
20:12:21.000	7/5/2017	-7.8715590	111.4710951	-77.0	20.2	0.00
20:12:23.000	7/5/2017	-7.8715555	111.4711533	-81.2	17.4	432.98
20:12:25.000	7/5/2017	-7.8715504	111.4712002	-83.6	14.6	828.75
20:12:27.000	7/5/2017	-7.8715426	111.4712516	-84.6	14.6	0.01
20:12:29.000	7/5/2017	-7.8715374	111.4713060	-85.1	15.1	416.89
20:12:31.000	7/5/2017	-7.8715311	111.4713595	-83.8	16.3	886.37
20:12:33.000	7/5/2017	-7.8715208	111.4714130	-83.1	17.2	426.91
20:12:35.000	7/5/2017	-7.8715115	111.4714664	-83.3	15.1	0.00

20:12:37.000	7/5/2017	-7.8715025	111.4715225	-83.2	14.8	418.19
20:12:39.000	7/5/2017	-7.8714975	111.4715820	-81.1	14.9	416.90
20:12:41.000	7/5/2017	-7.8714943	111.4716431	-78.4	16.9	869.68
20:12:43.000	7/5/2017	-7.8714933	111.4717054	-76.8	14.3	0.00
20:12:45.000	7/5/2017	-7.8714951	111.4717663	-76.6	14.5	0.00
20:12:47.000	7/5/2017	-7.8714966	111.4718262	-76.1	14.5	0.00
20:12:49.000	7/5/2017	-7.8714989	111.4718953	-78.7	15.1	0.00
20:12:51.000	7/5/2017	-7.8715011	111.4719597	-76.9	21.4	0.13
20:12:53.000	7/5/2017	-7.8715050	111.4720361	-78.1	19.9	
20:12:55.000	7/5/2017	-7.8715068	111.4721095	-77.6	24.0	
20:12:57.000	7/5/2017	-7.8714979	111.4721801	-81.0	21.8	
20:12:59.000	7/5/2017	-7.8714877	111.4722473	-71.9	20.5	0.00
20:13:01.000	7/5/2017	-7.8714807	111.4723124	-70.4	19.0	0.00
20:13:03.000	7/5/2017	-7.8714779	111.4723814	-69.5	16.8	0.00
20:13:05.000	7/5/2017	-7.8714825	111.4724289	-71.6	18.2	0.00
20:13:07.000	7/5/2017	-7.8714809	111.4724808	-70.3	16.2	0.00
20:13:09.000	7/5/2017	-7.8714768	111.4725343	-75.7	16.4	0.04
20:13:11.000	7/5/2017	-7.8714720	111.4725830	-78.8	22.2	
20:13:13.000	7/5/2017	-7.8714677	111.4726337	-82.1	15.7	
20:13:15.000	7/5/2017	-7.8714623	111.4726869	-82.4	16.3	
20:13:17.000	7/5/2017	-7.8714540	111.4727432	-83.2	17.0	
20:13:19.000	7/5/2017	-7.8714504	111.4727964	-83.3	18.7	
20:13:21.000	7/5/2017	-7.8714416	111.4728498	-84.4	12.1	
20:13:23.000	7/5/2017	-7.8714363	111.4729065	-84.2	16.8	
20:13:25.000	7/5/2017	-7.8714333	111.4729601	-83.4	12.2	
20:13:27.000	7/5/2017	-7.8714309	111.4730241	-88.2	12.7	
20:13:29.000	7/5/2017	-7.8714288	111.4730855	-86.7	15.2	
20:13:31.000	7/5/2017	-7.8714236	111.4731463	-85.1	17.0	
20:13:33.000	7/5/2017	-7.8714170	111.4732042	-85.9	17.7	
20:13:35.000	7/5/2017	-7.8714142	111.4732666	-90.8	9.0	
20:13:37.000	7/5/2017	-7.8714153	111.4733308	-85.7	12.9	
20:13:39.000	7/5/2017	-7.8714147	111.4733914	-85.8	9.2	
20:13:41.000	7/5/2017	-7.8714118	111.4734521	-90.2	10.1	
20:13:43.000	7/5/2017	-7.8714105	111.4735136	-93.2	7.2	
20:13:45.000	7/5/2017	-7.8714112	111.4735746	-93.3	7.8	174.10
20:13:47.000	7/5/2017	-7.8714086	111.4736388	-91.1	8.4	412.25
20:13:49.000	7/5/2017	-7.8714037	111.4737046	-89.5	9.9	369.91
20:13:51.000	7/5/2017	-7.8714010	111.4737730	-90.6	7.9	2059.18
20:13:53.000	7/5/2017	-7.8714001	111.4738334	-88.3	9.5	0.02
20:13:55.000	7/5/2017	-7.8713951	111.4739007	-87.5	10.3	433.55
20:13:57.000	7/5/2017	-7.8713940	111.4739661	-88.3	10.3	831.47
20:13:59.000	7/5/2017	-7.8713929	111.4740353	-87.6	12.1	442.14
20:14:01.000	7/5/2017	-7.8713923	111.4740959	-87.1	9.6	457.25
20:14:03.000	7/5/2017	-7.8713912	111.4741539	-87.3	10.7	140.00
20:14:05.000	7/5/2017	-7.8713907	111.4742046	-86.4	9.6	785.70

20:14:07.000	7/5/2017	-7.8713820	111.4742601	-87.1	11.7	0.00
20:14:09.000	7/5/2017	-7.8713728	111.4743149	-88.3	12.2	440.65
20:14:11.000	7/5/2017	-7.8713686	111.4743730	-87.2	13.4	784.92
20:14:13.000	7/5/2017	-7.8713632	111.4744296	-87.1	11.5	0.01
20:14:15.000	7/5/2017	-7.8713543	111.4744898	-88.1	12.0	0.15
20:14:17.000	7/5/2017	-7.8713394	111.4745511	-83.6	11.6	0.57
20:14:19.000	7/5/2017	-7.8713181	111.4745995	-83.8	11.3	0.00
20:14:21.000	7/5/2017	-7.8713121	111.4745915	-82.1	13.1	0.01
20:14:23.000	7/5/2017	-7.8713106	111.4745865	-81.8	10.7	0.01
20:14:25.000	7/5/2017	-7.8713086	111.4745865	-82.6	12.4	32.92
20:14:27.000	7/5/2017	-7.8713067	111.4745865	-81.6	11.1	2.21
20:14:29.000	7/5/2017	-7.8713058	111.4745865	-81.9	11.3	0.01
20:14:31.000	7/5/2017	-7.8713044	111.4745941	-80.8	11.8	0.00
20:14:33.000	7/5/2017	-7.8713036	111.4745941	-80.7	11.4	0.01
20:14:35.000	7/5/2017	-7.8713036	111.4745941	-80.7	11.9	0.04
20:14:37.000	7/5/2017	-7.8713036	111.4745941	-82.2	15.6	
20:14:39.000	7/5/2017	-7.8713036	111.4745941	-81.8	15.2	
20:14:41.000	7/5/2017	-7.8713036	111.4745941	-82.0	15.2	0.00
20:14:43.000	7/5/2017	-7.8713036	111.4745941	-80.4	13.4	0.00
20:14:45.000	7/5/2017	-7.8713036	111.4745941	-81.1	12.6	0.00

• **Data Hasil Drivetest Tanggal 6 Juli 2017**

Time	Date	Latitude	Longitude	Serving Cell RSRP (dBm)	Serving Cell SINR-PDSCH Carrier 1 (dB)	RLC Throughput DL (kbps)
18:17:43.000	7/6/2017	-7.8585658	111.4690781	-88.1		
18:17:45.000	7/6/2017	-7.8585658	111.4690781	-91.7		24.00
18:17:47.000	7/6/2017	-7.8585658	111.4690781	-94.0	7.8	0.54
18:17:49.000	7/6/2017	-7.8585658	111.4690781	-92.8	7.8	0.52
18:17:51.000	7/6/2017	-7.8585658	111.4690781	-91.0	7.7	0.51
18:17:53.000	7/6/2017	-7.8585658	111.4690781	-92.3	7.2	0.04
18:17:55.000	7/6/2017	-7.8585658	111.4690781	-91.6	8.4	0.80
18:17:57.000	7/6/2017	-7.8585658	111.4690781	-91.7	8.4	38.71
18:17:59.000	7/6/2017	-7.8585117	111.4690788	-90.7	8.0	102.38
18:18:01.000	7/6/2017	-7.8584528	111.4691240	-91.8	8.2	0.01
18:18:03.000	7/6/2017	-7.8584655	111.4691461	-93.2	7.4	2.78
18:18:05.000	7/6/2017	-7.8584895	111.4691162	-95.1	7.4	0.51
18:18:07.000	7/6/2017	-7.8584993	111.4691086	-92.8	8.4	3.34
18:18:09.000	7/6/2017	-7.8585052	111.4691086	-92.4	8.5	12.49
18:18:11.000	7/6/2017	-7.8585045	111.4691086	-89.4	9.2	550.13
18:18:13.000	7/6/2017	-7.8585043	111.4691158	-88.7	8.8	316.86
18:18:15.000	7/6/2017	-7.8585067	111.4691086	-89.0	9.6	40.95
18:18:17.000	7/6/2017	-7.8585081	111.4691086	-88.4	11.6	164.12
18:18:19.000	7/6/2017	-7.8585088	111.4691086	-88.7	12.3	5082.78
18:18:21.000	7/6/2017	-7.8585083	111.4691086	-92.5	9.5	3193.70

18:18:23.000	7/6/2017	-7.8585079	111.4691086	-91.6	10.1	858.80
18:18:25.000	7/6/2017	-7.8585076	111.4691087	-90.3	9.9	884.72
18:18:27.000	7/6/2017	-7.8585077	111.4691162	-88.9	10.6	799.07
18:18:29.000	7/6/2017	-7.8585078	111.4691162	-88.2	9.3	854.56
18:18:31.000	7/6/2017	-7.8585078	111.4691162	-88.3	9.8	877.86
18:18:33.000	7/6/2017	-7.8585079	111.4691162	-87.5	10.8	411.82
18:18:35.000	7/6/2017	-7.8585080	111.4691162	-88.7	8.5	0.01
18:18:37.000	7/6/2017	-7.8585081	111.4691162	-89.0	8.2	0.00
18:18:39.000	7/6/2017	-7.8585081	111.4691086	-88.6	8.6	1.61
18:18:41.000	7/6/2017	-7.8585082	111.4691086	-87.9	8.5	0.00
18:18:43.000	7/6/2017	-7.8585083	111.4691086	-88.9	9.6	0.01
18:18:45.000	7/6/2017	-7.8585083	111.4691086	-90.2	10.3	2864.00
18:18:47.000	7/6/2017	-7.8585084	111.4691086	-91.5	9.1	3285.33
18:18:49.000	7/6/2017	-7.8585085	111.4691086	-95.3	6.9	382.64
18:18:51.000	7/6/2017	-7.8585086	111.4691086	-93.5	9.0	1925.87
18:18:53.000	7/6/2017	-7.8585086	111.4691086	-92.4	9.2	1290.20
18:18:55.000	7/6/2017	-7.8585088	111.4691086	-94.2	7.6	2864.81
18:18:57.000	7/6/2017	-7.8585089	111.4691086	-91.8	11.0	2592.28
18:18:59.000	7/6/2017	-7.8585090	111.4691086	-92.3	9.8	2239.76
18:19:01.000	7/6/2017	-7.8585093	111.4691086	-93.6	9.0	1357.43
18:19:03.000	7/6/2017	-7.8585097	111.4691086	-94.9	9.0	1146.32
18:19:05.000	7/6/2017	-7.8585100	111.4691086	-93.8	7.2	805.55
18:19:07.000	7/6/2017	-7.8585103	111.4691086	-92.1	8.5	881.82
18:19:09.000	7/6/2017	-7.8585121	111.4691086	-94.0	6.6	1.14
18:19:11.000	7/6/2017	-7.8585161	111.4691086	-91.7	8.3	416.68
18:19:13.000	7/6/2017	-7.8585649	111.4691086	-84.7	7.9	3531.24
18:19:15.000	7/6/2017	-7.8586085	111.4691086	-84.2	8.8	638.04
18:19:17.000	7/6/2017	-7.8586574	111.4691159	-85.8	8.3	629.48
18:19:19.000	7/6/2017	-7.8587055	111.4691162	-89.7	8.0	881.96
18:19:21.000	7/6/2017	-7.8587559	111.4691162	-87.8	9.6	850.03
18:19:23.000	7/6/2017	-7.8587942	111.4691162	-90.7	6.8	894.28
18:19:25.000	7/6/2017	-7.8588442	111.4691162	-91.4	7.2	847.83
18:19:27.000	7/6/2017	-7.8589068	111.4691238	-89.4	7.6	886.87
18:19:29.000	7/6/2017	-7.8589754	111.4691238	-88.7	8.3	828.51
18:19:31.000	7/6/2017	-7.8590420	111.4691238	-86.5	8.3	865.30
18:19:33.000	7/6/2017	-7.8591067	111.4691242	-85.6	10.3	798.86
18:19:35.000	7/6/2017	-7.8591701	111.4691315	-85.4	10.1	871.94
18:19:37.000	7/6/2017	-7.8592303	111.4691391	-85.7	8.0	904.01
18:19:39.000	7/6/2017	-7.8592898	111.4691467	-87.0	7.9	789.57
18:19:41.000	7/6/2017	-7.8593487	111.4691546	-88.2	7.6	662.84
18:19:43.000	7/6/2017	-7.8594056	111.4691620	-91.4	8.0	520.28
18:19:45.000	7/6/2017	-7.8594774	111.4691624	-90.9	9.9	896.08
18:19:47.000	7/6/2017	-7.8595478	111.4691696	-91.2	9.6	843.59
18:19:49.000	7/6/2017	-7.8596138	111.4691696	-91.1	8.4	867.82
18:19:51.000	7/6/2017	-7.8596791	111.4691696	-91.0	7.2	775.19

18:19:53.000	7/6/2017	-7.8597433	111.4691772	-90.0	7.5	444.14
18:19:55.000	7/6/2017	-7.8598078	111.4691772	-91.8	7.3	0.44
18:19:57.000	7/6/2017	-7.8598785	111.4691849	-92.0	8.2	0.02
18:19:59.000	7/6/2017	-7.8599493	111.4691849	-91.3	8.8	0.01
18:20:01.000	7/6/2017	-7.8600157	111.4691849	-89.7	8.4	0.00
18:20:03.000	7/6/2017	-7.8600858	111.4691925	-89.3	9.2	0.01
18:20:05.000	7/6/2017	-7.8601530	111.4691928	-92.1	8.4	0.16
18:20:07.000	7/6/2017	-7.8602113	111.4692001	-92.6	7.8	
18:20:09.000	7/6/2017	-7.8602711	111.4692001	-97.8	0.8	
18:20:11.000	7/6/2017	-7.8603297	111.4692074	-93.1	9.2	
18:20:13.000	7/6/2017	-7.8603836	111.4692078	-94.1	6.1	
18:20:15.000	7/6/2017	-7.8604318	111.4692004	-88.6	9.6	
18:20:17.000	7/6/2017	-7.8604701	111.4692001	-86.2	12.0	0.00
18:20:19.000	7/6/2017	-7.8605132	111.4692232	-88.8	10.1	0.46
18:20:21.000	7/6/2017	-7.8605749	111.4692384	-85.8	8.7	0.01
18:20:23.000	7/6/2017	-7.8606431	111.4692535	-86.5	8.7	3.41
18:20:25.000	7/6/2017	-7.8607065	111.4692612	-87.8	11.4	895.39
18:20:27.000	7/6/2017	-7.8607633	111.4692615	-88.6	8.6	2182.25
18:20:29.000	7/6/2017	-7.8608220	111.4692764	-87.0	13.8	3650.30
18:20:31.000	7/6/2017	-7.8608781	111.4692842	-87.0	13.2	4996.57
18:20:33.000	7/6/2017	-7.8609361	111.4692996	-89.5	15.6	3361.32
18:20:35.000	7/6/2017	-7.8609800	111.4693146	-90.8	10.9	561.81
18:20:37.000	7/6/2017	-7.8610277	111.4693146	-86.3	9.1	882.67
18:20:39.000	7/6/2017	-7.8610822	111.4693146	-81.8	10.5	864.67
18:20:41.000	7/6/2017	-7.8611448	111.4693146	-83.8	9.1	806.89
18:20:43.000	7/6/2017	-7.8612075	111.4693069	-83.5	9.3	821.01
18:20:45.000	7/6/2017	-7.8612787	111.4693146	-82.3	9.3	876.46
18:20:47.000	7/6/2017	-7.8613491	111.4693222	-82.1	9.1	883.20
18:20:49.000	7/6/2017	-7.8614171	111.4693222	-82.1	10.0	863.87
18:20:51.000	7/6/2017	-7.8614802	111.4693298	-79.1	9.7	832.18
18:20:53.000	7/6/2017	-7.8615484	111.4693375	-80.2	9.7	857.23
18:20:55.000	7/6/2017	-7.8616280	111.4693452	-77.3	10.9	847.72
18:20:57.000	7/6/2017	-7.8617116	111.4693527	-73.3	10.4	851.50
18:20:59.000	7/6/2017	-7.8617797	111.4693604	-77.6	9.4	441.10
18:21:01.000	7/6/2017	-7.8618255	111.4693680	-77.1	11.7	843.79
18:21:03.000	7/6/2017	-7.8618741	111.4693680	-78.0	9.7	806.95
18:21:05.000	7/6/2017	-7.8619467	111.4693755	-79.6	12.3	888.09
18:21:07.000	7/6/2017	-7.8620248	111.4693832	-80.0	9.9	851.39
18:21:09.000	7/6/2017	-7.8621005	111.4693909	-79.0	10.7	842.96
18:21:11.000	7/6/2017	-7.8621740	111.4693985	-78.8	10.0	875.97
18:21:13.000	7/6/2017	-7.8622447	111.4693985	-75.7	12.1	811.19
18:21:15.000	7/6/2017	-7.8623252	111.4694061	-74.0	11.6	927.25
18:21:17.000	7/6/2017	-7.8624159	111.4694214	-72.3	11.5	818.64
18:21:19.000	7/6/2017	-7.8624889	111.4694215	-72.6	11.8	946.45
18:21:21.000	7/6/2017	-7.8625278	111.4694290	-72.0	12.8	847.60

18:21:23.000	7/6/2017	-7.8625813	111.4694366	-67.8	14.9	826.67
18:21:25.000	7/6/2017	-7.8626399	111.4694443	-64.7	12.9	428.93
18:21:27.000	7/6/2017	-7.8627074	111.4694519	-64.1	13.9	0.01
18:21:29.000	7/6/2017	-7.8627673	111.4694521	-68.2	10.5	0.00
18:21:31.000	7/6/2017	-7.8628473	111.4694595	-67.2	14.9	0.01
18:21:33.000	7/6/2017	-7.8629357	111.4694675	-62.6	10.9	0.00
18:21:35.000	7/6/2017	-7.8630164	111.4694749	-69.2	13.9	0.03
18:21:37.000	7/6/2017	-7.8630909	111.4694824	-74.8	17.8	
18:21:39.000	7/6/2017	-7.8631541	111.4694824	-69.4	17.4	
18:21:41.000	7/6/2017	-7.8632065	111.4694901	-67.9	25.2	
18:21:43.000	7/6/2017	-7.8632656	111.4694974	-71.7	20.0	
18:21:45.000	7/6/2017	-7.8633290	111.4695053	-71.1	21.7	
18:21:47.000	7/6/2017	-7.8633885	111.4695129	-69.8	22.2	
18:21:49.000	7/6/2017	-7.8634507	111.4695129	-70.5	27.7	
18:21:51.000	7/6/2017	-7.8635193	111.4695281	-67.8	32.7	
18:21:53.000	7/6/2017	-7.8635905	111.4695353	-68.8	28.4	
18:21:55.000	7/6/2017	-7.8636719	111.4695435	-72.8	26.9	
18:21:57.000	7/6/2017	-7.8637515	111.4695514	-67.6	35.2	
18:21:59.000	7/6/2017	-7.8638233	111.4695587	-68.3	28.9	0.00
18:22:01.000	7/6/2017	-7.8638959	111.4695666	-68.2	20.1	0.00
18:22:03.000	7/6/2017	-7.8639683	111.4695743	-68.4	25.6	0.00
18:22:05.000	7/6/2017	-7.8640382	111.4695818	-67.6	25.0	0.00
18:22:07.000	7/6/2017	-7.8641074	111.4695969	-65.1	26.6	0.00
18:22:09.000	7/6/2017	-7.8641741	111.4695971	-65.8	25.4	0.04
18:22:11.000	7/6/2017	-7.8642371	111.4696045	-66.2	31.6	0.34
18:22:13.000	7/6/2017	-7.8643026	111.4696045	-69.0	22.6	0.87
18:22:15.000	7/6/2017	-7.8643735	111.4696045	-70.1	25.1	0.26
18:22:17.000	7/6/2017	-7.8644588	111.4696042	-69.0	26.2	0.75
18:22:19.000	7/6/2017	-7.8645426	111.4695969	-72.5	19.0	0.15
18:22:21.000	7/6/2017	-7.8646152	111.4695969	-74.3	19.4	0.00
18:22:23.000	7/6/2017	-7.8646755	111.4696045	-75.9	20.3	0.00
18:22:25.000	7/6/2017	-7.8647230	111.4696045	-77.2	17.6	0.00
18:22:27.000	7/6/2017	-7.8647632	111.4696121	-79.1	18.5	2654.68
18:22:29.000	7/6/2017	-7.8647929	111.4696124	-79.3	18.8	10322.65
18:22:31.000	7/6/2017	-7.8648199	111.4696198	-80.3	18.5	851.00
18:22:33.000	7/6/2017	-7.8648424	111.4696125	-81.2	16.2	820.66
18:22:35.000	7/6/2017	-7.8648499	111.4696082	-78.8	19.4	853.60
18:22:37.000	7/6/2017	-7.8648422	111.4695969	-78.4	17.4	851.36
18:22:39.000	7/6/2017	-7.8648343	111.4695892	-78.5	18.4	810.82
18:22:41.000	7/6/2017	-7.8648294	111.4695892	-79.1	14.7	873.09
18:22:43.000	7/6/2017	-7.8648203	111.4695892	-77.8	18.7	785.88
18:22:45.000	7/6/2017	-7.8648147	111.4695816	-78.0	13.9	397.31
18:22:47.000	7/6/2017	-7.8648070	111.4695816	-78.3	12.9	0.00
18:22:49.000	7/6/2017	-7.8648029	111.4695816	-78.1	13.4	0.00
18:22:51.000	7/6/2017	-7.8648013	111.4695816	-78.3	14.8	0.00

18:22:53.000	7/6/2017	-7.8648005	111.4695816	-78.0	16.3	0.00
18:22:55.000	7/6/2017	-7.8648005	111.4695816	-78.8	17.1	0.05
18:22:57.000	7/6/2017	-7.8647996	111.4695816	-78.0	21.2	
18:22:59.000	7/6/2017	-7.8647976	111.4695816	-79.4	19.6	
18:23:01.000	7/6/2017	-7.8647957	111.4695816	-79.1	21.8	
18:23:03.000	7/6/2017	-7.8647976	111.4695816	-77.4	26.1	
18:23:05.000	7/6/2017	-7.8648004	111.4695816	-78.1	24.6	
18:23:07.000	7/6/2017	-7.8648061	111.4695740	-79.4	20.3	
18:23:09.000	7/6/2017	-7.8648058	111.4695740	-78.9	24.5	
18:23:11.000	7/6/2017	-7.8648024	111.4695740	-78.8	24.4	
18:23:13.000	7/6/2017	-7.8648152	111.4695740	-77.6	23.6	
18:23:15.000	7/6/2017	-7.8648432	111.4695667	-77.2	26.2	
18:23:17.000	7/6/2017	-7.8648822	111.4695510	-79.1	20.7	
18:23:19.000	7/6/2017	-7.8649341	111.4695286	-75.7	26.7	
18:23:21.000	7/6/2017	-7.8649844	111.4694914	-69.8	28.3	
18:23:23.000	7/6/2017	-7.8650280	111.4694476	-74.9	26.7	
18:23:25.000	7/6/2017	-7.8650627	111.4693918	-78.9	21.2	
18:23:27.000	7/6/2017	-7.8650790	111.4693244	-73.8	26.0	
18:23:29.000	7/6/2017	-7.8650845	111.4692410	-76.1	24.7	
18:23:31.000	7/6/2017	-7.8650885	111.4691696	-81.9	19.5	
18:23:33.000	7/6/2017	-7.8650894	111.4690952	-77.3	20.2	
18:23:35.000	7/6/2017	-7.8650866	111.4690261	-78.7	19.0	
18:23:37.000	7/6/2017	-7.8650823	111.4689495	-79.0	17.2	
18:23:39.000	7/6/2017	-7.8650809	111.4688806	-77.2	13.9	
18:23:41.000	7/6/2017	-7.8650870	111.4688193	-73.2	19.8	
18:23:43.000	7/6/2017	-7.8650858	111.4687611	-74.2	22.5	
18:23:45.000	7/6/2017	-7.8650833	111.4686957	-80.0	17.8	
18:23:47.000	7/6/2017	-7.8650870	111.4686283	-81.2	17.0	0.00
18:23:49.000	7/6/2017	-7.8650856	111.4685663	-78.5	14.0	4789.16
18:23:51.000	7/6/2017	-7.8650841	111.4684973	-71.1	19.4	2863.96
18:23:53.000	7/6/2017	-7.8650822	111.4684289	-72.7	16.3	876.50
18:23:55.000	7/6/2017	-7.8650775	111.4683600	-82.6	11.3	850.12
18:23:57.000	7/6/2017	-7.8650761	111.4682911	-85.1	9.4	853.25
18:23:59.000	7/6/2017	-7.8650761	111.4682224	-84.2	10.6	820.29
18:24:01.000	7/6/2017	-7.8650765	111.4681549	-81.8	9.9	448.11
18:24:03.000	7/6/2017	-7.8650736	111.4680929	-82.5	11.5	922.39
18:24:05.000	7/6/2017	-7.8650646	111.4680325	-82.2	10.3	806.60
18:24:07.000	7/6/2017	-7.8650599	111.4679718	-81.0	12.7	910.60
18:24:09.000	7/6/2017	-7.8650598	111.4679028	-79.5	13.1	819.55
18:24:11.000	7/6/2017	-7.8650574	111.4678409	-81.2	14.4	875.04
18:24:13.000	7/6/2017	-7.8650517	111.4677725	-80.7	12.9	876.37
18:24:15.000	7/6/2017	-7.8650479	111.4677120	-78.6	14.8	418.08
18:24:17.000	7/6/2017	-7.8650450	111.4676346	-78.2	13.6	0.29
18:24:19.000	7/6/2017	-7.8650402	111.4675583	-79.2	12.9	0.01
18:24:21.000	7/6/2017	-7.8650369	111.4674897	-79.2	13.4	0.01

18:24:23.000	7/6/2017	-7.8650365	111.4674217	-80.1	11.4	0.00
18:24:25.000	7/6/2017	-7.8650374	111.4673538	-78.3	13.1	0.59
18:24:27.000	7/6/2017	-7.8650365	111.4672992	-78.1	10.7	0.01
18:24:29.000	7/6/2017	-7.8650360	111.4672389	-77.4	11.5	0.00
18:24:31.000	7/6/2017	-7.8650365	111.4671860	-78.6	14.8	0.01
18:24:33.000	7/6/2017	-7.8650379	111.4671313	-79.8	12.3	0.00
18:24:35.000	7/6/2017	-7.8650360	111.4670718	-80.8	13.5	0.06
18:24:37.000	7/6/2017	-7.8650341	111.4670134	-79.9	17.2	
18:24:39.000	7/6/2017	-7.8650346	111.4669410	-84.6	14.4	
18:24:41.000	7/6/2017	-7.8650331	111.4668729	-82.8	18.5	
18:24:43.000	7/6/2017	-7.8650308	111.4668065	-82.2	15.6	
18:24:45.000	7/6/2017	-7.8650303	111.4667361	-80.3	15.5	
18:24:47.000	7/6/2017	-7.8650303	111.4666611	-80.8	18.3	
18:24:49.000	7/6/2017	-7.8650294	111.4665926	-78.8	15.1	
18:24:51.000	7/6/2017	-7.8650274	111.4665146	-81.1	12.1	0.00
18:24:53.000	7/6/2017	-7.8650250	111.4664374	-82.1	9.3	0.00
18:24:55.000	7/6/2017	-7.8650236	111.4663849	-81.7	9.0	0.00
18:24:57.000	7/6/2017	-7.8650351	111.4663235	-80.5	8.9	0.01
18:24:59.000	7/6/2017	-7.8650335	111.4662624	-79.1	10.9	0.00
18:25:01.000	7/6/2017	-7.8650240	111.4662079	-77.2	9.5	0.07
18:25:03.000	7/6/2017	-7.8650208	111.4661422	-84.0	18.0	
18:25:05.000	7/6/2017	-7.8650203	111.4660827	-83.8	10.1	
18:25:07.000	7/6/2017	-7.8650203	111.4660110	-84.1	11.6	
18:25:09.000	7/6/2017	-7.8650203	111.4659503	-87.9	14.9	
18:25:11.000	7/6/2017	-7.8650193	111.4658896	-86.4	7.7	
18:25:13.000	7/6/2017	-7.8650170	111.4658206	-89.9	10.5	
18:25:15.000	7/6/2017	-7.8650174	111.4657505	-91.0	7.1	
18:25:17.000	7/6/2017	-7.8650169	111.4656897	-92.5	10.8	0.87
18:25:19.000	7/6/2017	-7.8650145	111.4656287	-87.5	9.0	4130.46
18:25:21.000	7/6/2017	-7.8650117	111.4655679	-90.0	7.8	2010.09
18:25:23.000	7/6/2017	-7.8650083	111.4655063	-92.6	8.0	2629.17
18:25:25.000	7/6/2017	-7.8650045	111.4654381	-93.1	7.8	883.11
18:25:27.000	7/6/2017	-7.8649968	111.4653534	-95.7	7.4	884.36
18:25:29.000	7/6/2017	-7.8649940	111.4652701	-95.4	7.6	808.98
18:25:31.000	7/6/2017	-7.8649935	111.4651860	-92.9	8.1	871.77
18:25:33.000	7/6/2017	-7.8649921	111.4651093	-92.6	7.5	851.20
18:25:35.000	7/6/2017	-7.8649907	111.4650339	-93.3	8.5	842.16
18:25:37.000	7/6/2017	-7.8649883	111.4649567	-95.1	8.0	814.16
18:25:39.000	7/6/2017	-7.8649859	111.4648732	-95.3	8.2	944.82
18:25:41.000	7/6/2017	-7.8649841	111.4647838	-95.9	7.9	424.55
18:25:43.000	7/6/2017	-7.8649827	111.4647039	-97.4	7.2	489.32
18:25:45.000	7/6/2017	-7.8649791	111.4645978	-97.8	7.0	1271.96
18:25:47.000	7/6/2017	-7.8649655	111.4644840	-98.3	6.6	1143.22
18:25:49.000	7/6/2017	-7.8649618	111.4643921	-95.6	8.0	0.39
18:25:51.000	7/6/2017	-7.8649526	111.4643155	-93.8	9.1	0.01

18:25:53.000	7/6/2017	-7.8649392	111.4642243	-94.5	8.8	0.00
18:25:55.000	7/6/2017	-7.8649517	111.4641564	-98.5	7.6	0.02
18:25:57.000	7/6/2017	-7.8649569	111.4640791	-98.3	8.7	0.05
18:25:59.000	7/6/2017	-7.8649551	111.4639992	-98.3	11.6	
18:26:01.000	7/6/2017	-7.8649512	111.4639038	-95.1	12.3	
18:26:03.000	7/6/2017	-7.8649540	111.4638280	-95.4	8.3	
18:26:05.000	7/6/2017	-7.8649526	111.4637527	-97.9	8.6	
18:26:07.000	7/6/2017	-7.8649502	111.4636776	-95.0	8.6	
18:26:09.000	7/6/2017	-7.8649473	111.4636069	-89.6	12.5	
18:26:11.000	7/6/2017	-7.8649491	111.4635412	-94.3	10.0	
18:26:13.000	7/6/2017	-7.8649502	111.4634701	-95.4	6.5	
18:26:15.000	7/6/2017	-7.8649501	111.4634038	-95.8	6.7	
18:26:17.000	7/6/2017	-7.8649511	111.4633279	-94.5	10.4	
18:26:19.000	7/6/2017	-7.8649512	111.4632885	-97.1	4.8	
18:26:21.000	7/6/2017	-7.8649507	111.4632652	-97.2	6.4	
18:26:23.000	7/6/2017	-7.8649487	111.4632416	-96.1	7.3	
18:26:25.000	7/6/2017	-7.8649441	111.4632343	-97.5	4.9	
18:26:27.000	7/6/2017	-7.8649425	111.4632304	-96.4	10.0	
18:26:29.000	7/6/2017	-7.8649453	111.4632118	-97.9	15.2	
18:26:31.000	7/6/2017	-7.8649514	111.4631816	-85.1	19.8	
18:26:33.000	7/6/2017	-7.8649535	111.4631358	-85.0	22.4	
18:26:35.000	7/6/2017	-7.8649530	111.4630974	-81.6	24.0	
18:26:37.000	7/6/2017	-7.8649607	111.4630500	-73.9	31.8	
18:26:39.000	7/6/2017	-7.8649567	111.4629888	-80.9	23.5	
18:26:41.000	7/6/2017	-7.8649489	111.4629151	-80.0	24.6	
18:26:43.000	7/6/2017	-7.8649455	111.4628402	-82.4	22.0	
18:26:45.000	7/6/2017	-7.8649420	111.4627674	-79.9	24.6	
18:26:47.000	7/6/2017	-7.8649392	111.4626990	-79.4	27.4	
18:26:49.000	7/6/2017	-7.8649392	111.4626389	-80.3	22.2	
18:26:51.000	7/6/2017	-7.8649406	111.4625767	-81.1	19.8	0.00
18:26:53.000	7/6/2017	-7.8649377	111.4624931	-81.3	18.4	3820.46
18:26:55.000	7/6/2017	-7.8649330	111.4624161	-82.1	16.3	436.25
18:26:57.000	7/6/2017	-7.8649330	111.4623479	-84.2	16.4	763.82
18:26:59.000	7/6/2017	-7.8649335	111.4622799	-85.3	13.4	896.34
18:27:01.000	7/6/2017	-7.8649281	111.4622110	-87.8	13.6	755.92
18:27:03.000	7/6/2017	-7.8649162	111.4621415	-88.9	11.5	867.49
18:27:05.000	7/6/2017	-7.8649130	111.4620663	-89.8	14.1	898.26
18:27:07.000	7/6/2017	-7.8649145	111.4619812	-89.5	13.7	768.12
18:27:09.000	7/6/2017	-7.8649188	111.4619049	-88.1	13.0	0.00
18:27:11.000	7/6/2017	-7.8649206	111.4618286	-88.7	14.0	0.03
18:27:13.000	7/6/2017	-7.8649182	111.4617535	-87.0	10.8	0.15
18:27:15.000	7/6/2017	-7.8649144	111.4616760	-86.2	14.4	0.00
18:27:17.000	7/6/2017	-7.8649155	111.4615994	-85.9	12.0	0.01
18:27:19.000	7/6/2017	-7.8649167	111.4615082	-86.1	10.6	0.00
18:27:21.000	7/6/2017	-7.8649111	111.4614319	-88.8	12.6	0.01

18:27:23.000	7/6/2017	-7.8649141	111.4613641	-91.1	10.9	0.08
18:27:25.000	7/6/2017	-7.8649304	111.4613059	-90.3	19.0	
18:27:27.000	7/6/2017	-7.8649780	111.4612497	-86.6	22.8	
18:27:29.000	7/6/2017	-7.8650384	111.4612198	-78.7	27.1	
18:27:31.000	7/6/2017	-7.8651162	111.4612047	-79.9	20.2	
18:27:33.000	7/6/2017	-7.8652110	111.4612045	-80.9	22.2	
18:27:35.000	7/6/2017	-7.8653110	111.4612045	-80.1	27.0	
18:27:37.000	7/6/2017	-7.8654320	111.4611973	-81.2	22.0	
18:27:39.000	7/6/2017	-7.8655239	111.4612045	-80.3	24.8	
18:27:41.000	7/6/2017	-7.8656175	111.4612046	-84.7	16.0	
18:27:43.000	7/6/2017	-7.8657012	111.4612122	-79.6	23.2	
18:27:45.000	7/6/2017	-7.8657933	111.4612122	-78.5	19.3	
18:27:47.000	7/6/2017	-7.8658725	111.4612122	-76.8	24.2	
18:27:49.000	7/6/2017	-7.8659541	111.4612122	-82.3	22.9	
18:27:51.000	7/6/2017	-7.8660310	111.4612122	-78.1	26.4	
18:27:53.000	7/6/2017	-7.8661103	111.4612198	-76.8	25.9	
18:27:55.000	7/6/2017	-7.8661872	111.4612274	-75.5	23.3	
18:27:57.000	7/6/2017	-7.8662679	111.4612350	-75.0	25.0	
18:27:59.000	7/6/2017	-7.8663541	111.4612427	-72.8	29.0	
18:28:01.000	7/6/2017	-7.8664364	111.4612427	-75.2	27.6	
18:28:03.000	7/6/2017	-7.8665258	111.4612427	-76.7	29.6	
18:28:05.000	7/6/2017	-7.8666155	111.4612427	-72.8	27.7	
18:28:07.000	7/6/2017	-7.8667193	111.4612503	-75.1	23.6	
18:28:09.000	7/6/2017	-7.8668046	111.4612503	-75.2	26.9	
18:28:11.000	7/6/2017	-7.8668998	111.4612656	-73.3	26.6	0.00
18:28:13.000	7/6/2017	-7.8669914	111.4612658	-71.0	22.9	820.89
18:28:15.000	7/6/2017	-7.8670778	111.4612732	-71.1	23.6	848.83
18:28:17.000	7/6/2017	-7.8671678	111.4612732	-68.9	22.9	837.89
18:28:19.000	7/6/2017	-7.8672594	111.4612734	-65.7	26.1	865.20
18:28:21.000	7/6/2017	-7.8673505	111.4612808	-61.8	20.8	826.01
18:28:23.000	7/6/2017	-7.8674366	111.4612811	-63.3	17.2	895.45
18:28:25.000	7/6/2017	-7.8675182	111.4612885	-63.4	21.7	834.90
18:28:27.000	7/6/2017	-7.8676016	111.4612961	-66.1	20.0	508.09
18:28:29.000	7/6/2017	-7.8676895	111.4612961	-70.2	21.3	1312.59
18:28:31.000	7/6/2017	-7.8677756	111.4613035	-70.2	27.0	0.00
18:28:33.000	7/6/2017	-7.8678668	111.4613037	-67.7	24.1	0.01
18:28:35.000	7/6/2017	-7.8679485	111.4613037	-68.2	21.5	0.00
18:28:37.000	7/6/2017	-7.8680219	111.4613113	-66.0	21.7	0.00
18:28:39.000	7/6/2017	-7.8680954	111.4613190	-69.7	22.8	0.03
18:28:41.000	7/6/2017	-7.8681709	111.4613190	-72.2	29.8	
18:28:43.000	7/6/2017	-7.8682455	111.4613190	-74.1	28.9	
18:28:45.000	7/6/2017	-7.8683315	111.4613266	-70.5	30.8	
18:28:47.000	7/6/2017	-7.8684447	111.4613266	-72.3	30.6	
18:28:49.000	7/6/2017	-7.8685426	111.4613266	-72.8	30.4	
18:28:51.000	7/6/2017	-7.8686283	111.4613419	-78.1	21.1	0.00

18:28:53.000	7/6/2017	-7.8687107	111.4613419	-81.7	16.1	0.00
18:28:55.000	7/6/2017	-7.8687950	111.4613419	-83.5	13.0	0.00
18:28:57.000	7/6/2017	-7.8688751	111.4613495	-83.4	12.6	0.00
18:28:59.000	7/6/2017	-7.8689538	111.4613498	-84.0	11.5	0.01
18:29:01.000	7/6/2017	-7.8690279	111.4613571	-83.7	11.0	0.04
18:29:03.000	7/6/2017	-7.8691105	111.4613571	-84.8	16.1	
18:29:05.000	7/6/2017	-7.8691848	111.4613571	-85.0	18.3	
18:29:07.000	7/6/2017	-7.8692626	111.4613571	-86.6	12.3	
18:29:09.000	7/6/2017	-7.8693444	111.4613571	-85.8	21.7	
18:29:11.000	7/6/2017	-7.8694196	111.4613571	-86.2	18.8	
18:29:13.000	7/6/2017	-7.8694944	111.4613571	-88.0	15.7	
18:29:15.000	7/6/2017	-7.8695727	111.4613647	-89.4	4.2	
18:29:17.000	7/6/2017	-7.8696487	111.4613724	-92.0	6.6	
18:29:19.000	7/6/2017	-7.8697228	111.4613724	-91.2	5.1	
18:29:21.000	7/6/2017	-7.8697971	111.4613795	-88.8	8.6	
18:29:23.000	7/6/2017	-7.8698736	111.4613875	-94.2	3.6	
18:29:25.000	7/6/2017	-7.8699397	111.4613947	-94.8	8.4	
18:29:27.000	7/6/2017	-7.8700152	111.4614028	-88.5	8.9	
18:29:29.000	7/6/2017	-7.8700891	111.4614029	-90.4	10.9	
18:29:31.000	7/6/2017	-7.8701653	111.4614101	-90.3	8.5	
18:29:33.000	7/6/2017	-7.8702462	111.4614105	-90.2	10.2	90.21
18:29:35.000	7/6/2017	-7.8703226	111.4614105	-89.6	8.5	904.25
18:29:37.000	7/6/2017	-7.8704010	111.4614105	-82.3	17.8	5819.04
18:29:39.000	7/6/2017	-7.8704779	111.4614105	-78.9	17.3	2604.60
18:29:41.000	7/6/2017	-7.8705548	111.4614105	-83.3	15.2	827.32
18:29:43.000	7/6/2017	-7.8706212	111.4614171	-83.0	14.7	791.31
18:29:45.000	7/6/2017	-7.8706875	111.4614182	-83.1	11.1	469.90
18:29:47.000	7/6/2017	-7.8707526	111.4614182	-83.2	13.1	690.43
18:29:49.000	7/6/2017	-7.8708184	111.4614182	-84.3	14.5	810.03
18:29:51.000	7/6/2017	-7.8708799	111.4614105	-82.7	16.0	871.80
18:29:53.000	7/6/2017	-7.8709395	111.4614105	-88.8	11.6	838.40
18:29:55.000	7/6/2017	-7.8710078	111.4614182	-88.1	13.7	879.45
18:29:57.000	7/6/2017	-7.8710770	111.4614182	-82.9	17.6	839.52
18:29:59.000	7/6/2017	-7.8711481	111.4614182	-80.7	17.0	870.32
18:30:01.000	7/6/2017	-7.8712210	111.4614182	-84.4	12.8	405.58
18:30:03.000	7/6/2017	-7.8712906	111.4614182	-82.3	15.2	0.01
18:30:05.000	7/6/2017	-7.8713573	111.4614182	-81.0	16.8	0.00
18:30:07.000	7/6/2017	-7.8714225	111.4614182	-86.4	12.1	0.01
18:30:09.000	7/6/2017	-7.8714848	111.4614184	-86.9	12.1	0.00
18:30:11.000	7/6/2017	-7.8715483	111.4614258	-87.1	15.1	0.04
18:30:13.000	7/6/2017	-7.8716085	111.4614330	-85.2	18.3	
18:30:15.000	7/6/2017	-7.8716683	111.4614334	-89.2	17.6	
18:30:17.000	7/6/2017	-7.8717049	111.4614401	-87.5	16.6	
18:30:19.000	7/6/2017	-7.8717555	111.4614482	-89.3	17.6	
18:30:21.000	7/6/2017	-7.8718034	111.4614487	-88.4	15.1	

18:30:23.000	7/6/2017	-7.8718403	111.4614562	-88.9	18.7	
18:30:25.000	7/6/2017	-7.8718766	111.4614563	-86.6	19.8	
18:30:27.000	7/6/2017	-7.8719278	111.4614563	-81.2	15.2	
18:30:29.000	7/6/2017	-7.8719848	111.4614789	-85.7	20.2	
18:30:31.000	7/6/2017	-7.8720311	111.4615239	-83.8	15.6	
18:30:33.000	7/6/2017	-7.8720687	111.4615912	-92.5	14.3	
18:30:35.000	7/6/2017	-7.8720908	111.4616699	-96.3	10.4	
18:30:37.000	7/6/2017	-7.8720979	111.4617447	-98.8	7.3	
18:30:39.000	7/6/2017	-7.8720920	111.4618283	-96.3	10.0	
18:30:41.000	7/6/2017	-7.8720816	111.4619073	-97.8	13.5	
18:30:43.000	7/6/2017	-7.8720727	111.4619858	-100.5	6.3	
18:30:45.000	7/6/2017	-7.8720624	111.4620652	-96.1	14.2	
18:30:47.000	7/6/2017	-7.8720575	111.4621338	-99.1	10.2	
18:30:49.000	7/6/2017	-7.8720514	111.4622023	-98.4	8.0	
18:30:51.000	7/6/2017	-7.8720517	111.4622577	-92.4	15.3	
18:30:53.000	7/6/2017	-7.8720544	111.4623163	-93.2	14.3	
18:30:55.000	7/6/2017	-7.8720559	111.4623724	-86.9	16.3	
18:30:57.000	7/6/2017	-7.8720500	111.4624308	-90.3	15.2	
18:30:59.000	7/6/2017	-7.8720455	111.4624945	-83.6	17.2	
18:31:01.000	7/6/2017	-7.8720404	111.4625684	-94.7	11.6	
18:31:03.000	7/6/2017	-7.8720398	111.4626385	-100.0	5.6	0.00
18:31:05.000	7/6/2017	-7.8720354	111.4627170	-97.7	7.1	575.14
18:31:07.000	7/6/2017	-7.8720316	111.4627930	-96.6	9.4	2058.33
18:31:09.000	7/6/2017	-7.8720238	111.4628696	-95.2	8.5	1033.87
18:31:11.000	7/6/2017	-7.8720154	111.4629447	-97.8	6.6	1339.46
18:31:13.000	7/6/2017	-7.8720136	111.4630146	-98.9	4.1	1044.00
18:31:15.000	7/6/2017	-7.8720136	111.4630829	-98.3	6.0	842.91
18:31:17.000	7/6/2017	-7.8720136	111.4631504	-96.6	9.5	1368.51
18:31:19.000	7/6/2017	-7.8720107	111.4632267	-95.3	11.5	1530.65
18:31:21.000	7/6/2017	-7.8720010	111.4633034	-96.5	10.4	1645.96
18:31:23.000	7/6/2017	-7.8719877	111.4633804	-97.1	11.5	915.93
18:31:25.000	7/6/2017	-7.8719839	111.4634571	-96.8	11.4	850.23
18:31:27.000	7/6/2017	-7.8719802	111.4635330	-95.6	11.9	851.89
18:31:29.000	7/6/2017	-7.8719840	111.4636166	-94.9	11.2	655.83
18:31:31.000	7/6/2017	-7.8719879	111.4636932	-95.4	10.0	618.18
18:31:33.000	7/6/2017	-7.8719912	111.4637756	-96.1	9.3	867.30
18:31:35.000	7/6/2017	-7.8719892	111.4638690	-95.9	6.1	779.57
18:31:37.000	7/6/2017	-7.8719869	111.4639534	-97.0	7.6	902.87
18:31:39.000	7/6/2017	-7.8719853	111.4640362	-97.0	9.1	861.39
18:31:41.000	7/6/2017	-7.8719765	111.4641203	-95.6	8.2	0.01
18:31:43.000	7/6/2017	-7.8719644	111.4641763	-95.6	8.2	0.00
18:31:45.000	7/6/2017	-7.8719678	111.4642490	-95.8	8.2	0.01
18:31:47.000	7/6/2017	-7.8719659	111.4643173	-95.3	10.5	0.07
18:31:49.000	7/6/2017	-7.8719668	111.4643950	-94.6	11.1	0.04
18:31:51.000	7/6/2017	-7.8719622	111.4644758	-96.8	10.2	0.19

18:31:53.000	7/6/2017	-7.8719558	111.4645622	-95.9	11.6	
18:31:55.000	7/6/2017	-7.8719535	111.4646444	-96.6	8.7	
18:31:57.000	7/6/2017	-7.8719530	111.4647129	-97.7	9.4	
18:31:59.000	7/6/2017	-7.8719460	111.4647738	-97.6	5.9	
18:32:01.000	7/6/2017	-7.8719412	111.4648420	-97.5	9.7	
18:32:03.000	7/6/2017	-7.8719420	111.4649039	-91.2	18.1	
18:32:05.000	7/6/2017	-7.8719472	111.4649643	-92.8	12.7	
18:32:07.000	7/6/2017	-7.8719394	111.4650331	-92.0	13.7	
18:32:09.000	7/6/2017	-7.8719257	111.4651017	-95.1	12.1	
18:32:11.000	7/6/2017	-7.8719152	111.4651703	-93.8	11.1	
18:32:13.000	7/6/2017	-7.8718971	111.4652390	-90.3	14.2	
18:32:15.000	7/6/2017	-7.8718929	111.4653164	-93.5	12.8	
18:32:17.000	7/6/2017	-7.8718856	111.4653840	-90.3	14.7	
18:32:19.000	7/6/2017	-7.8718741	111.4654602	-96.2	10.3	
18:32:21.000	7/6/2017	-7.8718696	111.4655366	-94.8	13.1	
18:32:23.000	7/6/2017	-7.8718648	111.4656227	-92.3	11.4	
18:32:25.000	7/6/2017	-7.8718615	111.4657049	-91.8	9.4	
18:32:27.000	7/6/2017	-7.8718545	111.4657879	-92.9	13.9	
18:32:29.000	7/6/2017	-7.8718433	111.4658742	-91.1	9.9	
18:32:31.000	7/6/2017	-7.8718325	111.4659565	-95.5	7.7	
18:32:33.000	7/6/2017	-7.8718250	111.4660397	-100.4	4.0	
18:32:35.000	7/6/2017	-7.8718182	111.4661230	-98.2	4.3	
18:32:37.000	7/6/2017	-7.8718143	111.4662026	-97.3	7.1	
18:32:39.000	7/6/2017	-7.8718199	111.4662842	-96.9	5.8	
18:32:41.000	7/6/2017	-7.8718155	111.4663597	-96.5	7.4	
18:32:43.000	7/6/2017	-7.8718141	111.4664340	-97.9	7.3	0.00
18:32:45.000	7/6/2017	-7.8718134	111.4665165	-95.6	9.1	141.99
18:32:47.000	7/6/2017	-7.8717996	111.4665924	-96.7	8.5	157.99
18:32:49.000	7/6/2017	-7.8717859	111.4666607	-97.8	7.5	304.11
18:32:51.000	7/6/2017	-7.8717729	111.4667377	-96.7	9.3	418.19
18:32:53.000	7/6/2017	-7.8717602	111.4668140	-93.8	12.5	1268.65
18:32:55.000	7/6/2017	-7.8717479	111.4668903	-94.5	10.8	1059.24
18:32:57.000	7/6/2017	-7.8717233	111.4669585	-95.2	9.3	513.60
18:32:59.000	7/6/2017	-7.8717073	111.4670349	-95.6	8.5	474.64
18:33:01.000	7/6/2017	-7.8717026	111.4671108	-97.0	6.8	1058.91
18:33:03.000	7/6/2017	-7.8716989	111.4671879	-98.3	5.3	311.55
18:33:05.000	7/6/2017	-7.8717028	111.4672565	-94.1	12.5	1171.74
18:33:07.000	7/6/2017	-7.8717084	111.4673328	-94.7	12.9	2186.40
18:33:09.000	7/6/2017	-7.8717084	111.4674091	-94.3	12.0	2136.05
18:33:11.000	7/6/2017	-7.8717092	111.4674868	-92.7	12.8	317.00
18:33:13.000	7/6/2017	-7.8717075	111.4675848	-91.9	12.0	844.01
18:33:15.000	7/6/2017	-7.8717057	111.4676834	-93.5	10.8	844.18
18:33:17.000	7/6/2017	-7.8716943	111.4677750	-93.4	10.9	850.98
18:33:19.000	7/6/2017	-7.8717071	111.4678509	-92.2	11.4	862.13
18:33:21.000	7/6/2017	-7.8716988	111.4679188	-90.2	13.0	860.84

18:33:23.000	7/6/2017	-7.8716836	111.4679962	-91.5	12.2	826.76
18:33:25.000	7/6/2017	-7.8716798	111.4680729	-90.8	10.8	863.82
18:33:27.000	7/6/2017	-7.8716813	111.4681412	-88.4	13.6	824.61
18:33:29.000	7/6/2017	-7.8716860	111.4682087	-90.0	13.5	944.14
18:33:31.000	7/6/2017	-7.8716869	111.4682778	-86.4	18.4	855.17
18:33:33.000	7/6/2017	-7.8716824	111.4683472	-86.2	15.1	832.69
18:33:35.000	7/6/2017	-7.8716686	111.4684235	-86.8	16.8	256.99
18:33:37.000	7/6/2017	-7.8716621	111.4685070	-86.7	14.6	735.83
18:33:39.000	7/6/2017	-7.8716598	111.4685906	-87.0	16.0	794.77
18:33:41.000	7/6/2017	-7.8716597	111.4686746	-85.5	17.4	868.19
18:33:43.000	7/6/2017	-7.8716597	111.4687499	-88.0	16.3	832.17
18:33:45.000	7/6/2017	-7.8716611	111.4688428	-86.9	16.9	861.20
18:33:47.000	7/6/2017	-7.8716573	111.4689110	-85.1	18.4	848.49
18:33:49.000	7/6/2017	-7.8716462	111.4689880	-86.9	13.7	835.08
18:33:51.000	7/6/2017	-7.8716396	111.4690567	-87.0	13.8	0.01
18:33:53.000	7/6/2017	-7.8716334	111.4691326	-85.5	17.3	0.01
18:33:55.000	7/6/2017	-7.8716292	111.4692070	-85.3	17.5	0.00
18:33:57.000	7/6/2017	-7.8716302	111.4692841	-85.2	14.1	0.00
18:33:59.000	7/6/2017	-7.8716219	111.4693616	-84.8	18.4	0.07
18:34:01.000	7/6/2017	-7.8716132	111.4694345	-84.8	22.6	
18:34:03.000	7/6/2017	-7.8716121	111.4695047	-79.7	24.0	
18:34:05.000	7/6/2017	-7.8716178	111.4695828	-81.1	27.1	
18:34:07.000	7/6/2017	-7.8716145	111.4696652	-80.8	27.1	
18:34:09.000	7/6/2017	-7.8716064	111.4697338	-85.7	24.2	
18:34:11.000	7/6/2017	-7.8716078	111.4697967	-87.4	19.3	
18:34:13.000	7/6/2017	-7.8716035	111.4698639	-81.6	24.4	
18:34:15.000	7/6/2017	-7.8715917	111.4699241	-82.6	24.2	
18:34:17.000	7/6/2017	-7.8715849	111.4699933	-82.7	23.9	
18:34:19.000	7/6/2017	-7.8715681	111.4700714	-76.6	27.2	
18:34:21.000	7/6/2017	-7.8715433	111.4701404	-77.3	27.4	
18:34:23.000	7/6/2017	-7.8715232	111.4702159	-77.1	25.2	
18:34:25.000	7/6/2017	-7.8715160	111.4702926	-80.1	23.0	
18:34:27.000	7/6/2017	-7.8715317	111.4703682	-79.3	24.1	
18:34:29.000	7/6/2017	-7.8715508	111.4704481	-79.7	23.3	
18:34:31.000	7/6/2017	-7.8715599	111.4705331	-79.3	24.8	
18:34:33.000	7/6/2017	-7.8715624	111.4706173	-77.8	26.8	
18:34:35.000	7/6/2017	-7.8715597	111.4707087	-74.4	26.8	
18:34:37.000	7/6/2017	-7.8715601	111.4707928	-79.1	26.4	
18:34:39.000	7/6/2017	-7.8715592	111.4708782	-80.2	26.0	
18:34:41.000	7/6/2017	-7.8715502	111.4709607	-79.8	25.7	
18:34:43.000	7/6/2017	-7.8715487	111.4710328	-80.8	25.4	
18:34:45.000	7/6/2017	-7.8715458	111.4711067	-75.5	27.3	
18:34:47.000	7/6/2017	-7.8715471	111.4711747	-86.0	18.9	
18:34:49.000	7/6/2017	-7.8715496	111.4712430	-85.2	20.8	
18:34:51.000	7/6/2017	-7.8715416	111.4713068	-84.8	18.6	

18:34:53.000	7/6/2017	-7.8715217	111.4713602	-85.4	18.0	0.00
18:34:55.000	7/6/2017	-7.8715141	111.4714142	-83.9	15.6	3050.30
18:34:57.000	7/6/2017	-7.8715027	111.4714755	-84.6	13.3	869.97
18:34:59.000	7/6/2017	-7.8714923	111.4715507	-83.5	17.3	824.32
18:35:01.000	7/6/2017	-7.8714886	111.4716275	-80.4	15.3	912.07
18:35:03.000	7/6/2017	-7.8714930	111.4716888	-77.0	18.4	832.44
18:35:05.000	7/6/2017	-7.8714962	111.4717574	-73.4	17.8	868.86
18:35:07.000	7/6/2017	-7.8714971	111.4718173	-74.6	18.2	848.77
18:35:09.000	7/6/2017	-7.8714941	111.4718869	-73.7	20.0	0.00
18:35:11.000	7/6/2017	-7.8714842	111.4719553	-77.1	13.0	0.00
18:35:13.000	7/6/2017	-7.8714773	111.4720213	-76.3	12.9	0.00
18:35:15.000	7/6/2017	-7.8714733	111.4720936	-79.4	12.2	0.00
18:35:17.000	7/6/2017	-7.8714705	111.4721595	-80.8	13.4	0.03
18:35:19.000	7/6/2017	-7.8714632	111.4722372	-76.3	16.3	
18:35:21.000	7/6/2017	-7.8714572	111.4723039	-76.7	17.7	
18:35:23.000	7/6/2017	-7.8714505	111.4723733	-71.4	20.0	
18:35:25.000	7/6/2017	-7.8714471	111.4724491	-74.5	15.6	
18:35:27.000	7/6/2017	-7.8714425	111.4725170	-77.3	14.5	
18:35:29.000	7/6/2017	-7.8714307	111.4725809	-81.4	14.0	
18:35:31.000	7/6/2017	-7.8714196	111.4726476	-81.3	15.7	
18:35:33.000	7/6/2017	-7.8714102	111.4727368	-81.9	15.0	
18:35:35.000	7/6/2017	-7.8713990	111.4728383	-83.9	12.5	
18:35:37.000	7/6/2017	-7.8713910	111.4729287	-85.0	13.5	
18:35:39.000	7/6/2017	-7.8713838	111.4730206	-90.1	11.9	
18:35:41.000	7/6/2017	-7.8713799	111.4731123	-88.0	12.6	
18:35:43.000	7/6/2017	-7.8713739	111.4731963	-85.9	12.0	
18:35:45.000	7/6/2017	-7.8713641	111.4732815	-90.1	14.8	
18:35:47.000	7/6/2017	-7.8713622	111.4733502	-88.2	15.7	
18:35:49.000	7/6/2017	-7.8713608	111.4734192	-91.8	10.9	
18:35:51.000	7/6/2017	-7.8713631	111.4734806	-93.8	11.5	
18:35:53.000	7/6/2017	-7.8713555	111.4735569	-93.4	7.2	
18:35:55.000	7/6/2017	-7.8713452	111.4736321	-90.6	8.6	
18:35:57.000	7/6/2017	-7.8713355	111.4737018	-91.9	7.5	
18:35:59.000	7/6/2017	-7.8713341	111.4737749	-89.7	14.9	
18:36:01.000	7/6/2017	-7.8713331	111.4738464	-88.4	6.1	
18:36:03.000	7/6/2017	-7.8713303	111.4739209	-89.0	7.7	
18:36:05.000	7/6/2017	-7.8713275	111.4739888	-89.4	8.0	
18:36:07.000	7/6/2017	-7.8713255	111.4740592	-89.1	5.6	
18:36:09.000	7/6/2017	-7.8713231	111.4741261	-84.1	6.9	
18:36:11.000	7/6/2017	-7.8713207	111.4741895	-87.2	8.2	0.00
18:36:13.000	7/6/2017	-7.8713160	111.4742580	-87.0	8.0	405.11
18:36:15.000	7/6/2017	-7.8713136	111.4743189	-87.1	7.4	1286.32
18:36:17.000	7/6/2017	-7.8713074	111.4743881	-84.3	11.2	3336.28
18:36:19.000	7/6/2017	-7.8712981	111.4744551	-85.6	9.5	3722.90
18:36:21.000	7/6/2017	-7.8712895	111.4745236	-85.2	11.0	1441.72

18:36:23.000	7/6/2017	-7.8712807	111.4745789	-80.0	15.5	864.16
18:36:25.000	7/6/2017	-7.8712831	111.4746094	-80.8	14.8	825.82
18:36:27.000	7/6/2017	-7.8712893	111.4746246	-86.0	11.5	861.60
18:36:29.000	7/6/2017	-7.8712912	111.4746323	-85.0	11.9	861.53
18:36:31.000	7/6/2017	-7.8712897	111.4746246	-87.1	12.4	815.95
18:36:33.000	7/6/2017	-7.8712893	111.4746246	-85.8	11.4	855.16
18:36:35.000	7/6/2017	-7.8712878	111.4746322	-85.8	10.7	901.76
18:36:37.000	7/6/2017	-7.8712862	111.4746323	-84.3	11.0	237.66
18:36:39.000	7/6/2017	-7.8712810	111.4746323	-85.3	10.3	0.02
18:36:41.000	7/6/2017	-7.8712759	111.4746323	-85.8	10.2	0.01
18:36:43.000	7/6/2017	-7.8712741	111.4746323	-84.2	10.7	0.00
18:36:45.000	7/6/2017	-7.8712731	111.4746323	-84.3	11.1	0.00
18:36:47.000	7/6/2017	-7.8712729	111.4746323	-84.8	13.7	0.05
18:36:49.000	7/6/2017	-7.8712727	111.4746323	-84.8	15.7	
18:36:51.000	7/6/2017	-7.8712726	111.4746323	-85.6	10.6	
18:36:53.000	7/6/2017	-7.8712726	111.4746323	-85.3	10.5	0.00
18:36:55.000	7/6/2017	-7.8712727	111.4746323	-85.3	10.6	0.00
18:36:57.000	7/6/2017	-7.8712727	111.4746323	-85.8	10.2	0.01
18:36:59.000	7/6/2017	-7.8712728	111.4746323	-84.5	10.9	0.00
18:37:01.000	7/6/2017	-7.8712729	111.4746323	-84.3	10.5	0.04
18:37:03.000	7/6/2017	-7.8712729	111.4746323	-85.3	12.1	
18:37:05.000	7/6/2017	-7.8712730	111.4746323	-86.3	11.0	
18:37:07.000	7/6/2017	-7.8712730	111.4746323	-84.8	17.6	
18:37:09.000	7/6/2017	-7.8712731	111.4746323	-85.4	18.1	
18:37:11.000	7/6/2017	-7.8712733	111.4746323	-82.8	17.1	
18:37:13.000	7/6/2017	-7.8712734	111.4746323	-85.9	12.0	
18:37:15.000	7/6/2017	-7.8712735	111.4746323	-83.8	12.0	
18:37:17.000	7/6/2017	-7.8712735	111.4746323	-85.4	16.1	

• **Data Hasil Drivetest Tanggal 7 Juli 2017**

Time	Date	Latitude	Longitude	Serving Cell RSRP (dBm)	Serving Cell SINR-PDSCH Carrier 1 (dB)	RLC Throughput DL (kbps)
14:51:07.000	7/7/2017	-7.8586602	111.4691162	-88.1		
14:51:09.000	7/7/2017	-7.8586602	111.4691162	-89.0		24.00
14:51:11.000	7/7/2017	-7.8586602	111.4691162	-89.9		2.77
14:51:13.000	7/7/2017	-7.8586602	111.4691162	-94.7		0.02
14:51:15.000	7/7/2017	-7.8586602	111.4691162	-91.2		0.03
14:51:17.000	7/7/2017	-7.8586602	111.4691162	-89.1		0.01
14:51:19.000	7/7/2017	-7.8586602	111.4691162	-88.9		0.01
14:51:21.000	7/7/2017	-7.8586602	111.4691162	-87.7		0.16
14:51:23.000	7/7/2017	-7.8586602	111.4691162	-87.9	10.4	
14:51:25.000	7/7/2017	-7.8586602	111.4691162	-88.7	9.6	55.99
14:51:27.000	7/7/2017	-7.8586602	111.4691162	-90.6	9.0	103.01
14:51:29.000	7/7/2017	-7.8586602	111.4691162	-87.9	9.0	221.37

14:51:31.000	7/7/2017	-7.8586602	111.4691162	-89.1	8.1	0.01
14:51:33.000	7/7/2017	-7.8586602	111.4691162	-88.9	9.2	6.39
14:51:35.000	7/7/2017	-7.8586220	111.4691086	-88.0	10.1	14.83
14:51:37.000	7/7/2017	-7.8586427	111.4691010	-87.4	9.8	248.00
14:51:39.000	7/7/2017	-7.8586347	111.4690933	-87.5	9.5	562.86
14:51:41.000	7/7/2017	-7.8586346	111.4690879	-87.9	8.5	370.62
14:51:43.000	7/7/2017	-7.8586292	111.4690857	-88.2	9.9	204.48
14:51:45.000	7/7/2017	-7.8586272	111.4690781	-88.9	8.3	128.00
14:51:47.000	7/7/2017	-7.8586267	111.4690781	-89.3	8.6	45.71
14:51:49.000	7/7/2017	-7.8586264	111.4690781	-90.0	8.3	42.24
14:51:51.000	7/7/2017	-7.8586265	111.4690781	-92.6	8.6	145.66
14:51:53.000	7/7/2017	-7.8586266	111.4690781	-89.4	8.6	0.00
14:51:55.000	7/7/2017	-7.8586267	111.4690781	-93.3	8.1	39.93
14:51:57.000	7/7/2017	-7.8586268	111.4690781	-95.6	6.5	3480.48
14:51:59.000	7/7/2017	-7.8586269	111.4690781	-95.1	6.8	2278.74
14:52:01.000	7/7/2017	-7.8586270	111.4690781	-93.0	7.5	1810.06
14:52:03.000	7/7/2017	-7.8586271	111.4690781	-93.0	8.4	3460.30
14:52:05.000	7/7/2017	-7.8586272	111.4690781	-93.4	6.5	695.85
14:52:07.000	7/7/2017	-7.8586273	111.4690781	-94.3	8.0	163.15
14:52:09.000	7/7/2017	-7.8586273	111.4690781	-86.9	10.5	1272.72
14:52:11.000	7/7/2017	-7.8586274	111.4690781	-87.1	9.4	380.45
14:52:13.000	7/7/2017	-7.8586274	111.4690781	-88.0	8.7	0.01
14:52:15.000	7/7/2017	-7.8586275	111.4690781	-87.7	8.4	0.00
14:52:17.000	7/7/2017	-7.8586275	111.4690781	-88.8	8.4	0.00
14:52:19.000	7/7/2017	-7.8586275	111.4690781	-88.1	8.4	0.01
14:52:21.000	7/7/2017	-7.8586276	111.4690781	-88.1	8.6	0.07
14:52:23.000	7/7/2017	-7.8586276	111.4690781	-87.4	10.1	
14:52:25.000	7/7/2017	-7.8586277	111.4690781	-87.7	9.4	
14:52:27.000	7/7/2017	-7.8586277	111.4690781	-89.1	8.6	
14:52:29.000	7/7/2017	-7.8586278	111.4690781	-88.8	9.2	
14:52:31.000	7/7/2017	-7.8586278	111.4690781	-89.2	8.7	0.00
14:52:33.000	7/7/2017	-7.8586281	111.4690781	-91.3	8.4	5266.42
14:52:35.000	7/7/2017	-7.8586285	111.4690781	-93.0	7.8	765.16
14:52:37.000	7/7/2017	-7.8586289	111.4690781	-94.2	7.5	774.69
14:52:39.000	7/7/2017	-7.8586453	111.4690833	-92.1	8.1	1110.56
14:52:41.000	7/7/2017	-7.8586647	111.4690801	-91.6	7.3	836.24
14:52:43.000	7/7/2017	-7.8586946	111.4690781	-92.2	6.6	920.43
14:52:45.000	7/7/2017	-7.8587304	111.4690891	-91.9	6.7	794.25
14:52:47.000	7/7/2017	-7.8587653	111.4691010	-93.1	6.4	938.65
14:52:49.000	7/7/2017	-7.8588165	111.4691010	-90.1	9.4	855.51
14:52:51.000	7/7/2017	-7.8588693	111.4690879	-95.3	6.8	809.69
14:52:53.000	7/7/2017	-7.8589118	111.4690803	-92.7	8.0	872.38
14:52:55.000	7/7/2017	-7.8589358	111.4690781	-92.1	9.6	585.76
14:52:57.000	7/7/2017	-7.8589702	111.4690781	-93.0	8.8	597.42
14:52:59.000	7/7/2017	-7.8590182	111.4690830	-93.3	8.7	822.29

14:53:01.000	7/7/2017	-7.8590824	111.4690933	-94.2	7.4	863.14
14:53:03.000	7/7/2017	-7.8591449	111.4691010	-92.6	6.4	856.69
14:53:05.000	7/7/2017	-7.8592045	111.4691010	-93.2	6.7	853.52
14:53:07.000	7/7/2017	-7.8592685	111.4691142	-89.6	7.1	841.23
14:53:09.000	7/7/2017	-7.8593644	111.4691294	-86.0	8.0	852.04
14:53:11.000	7/7/2017	-7.8594505	111.4691315	-93.7	6.6	855.37
14:53:13.000	7/7/2017	-7.8595232	111.4691391	-93.8	9.9	618.72
14:53:15.000	7/7/2017	-7.8595744	111.4691391	-92.7	10.3	1307.43
14:53:17.000	7/7/2017	-7.8596363	111.4691315	-94.6	6.9	735.42
14:53:19.000	7/7/2017	-7.8597066	111.4691391	-93.7	7.0	967.18
14:53:21.000	7/7/2017	-7.8597774	111.4691445	-94.2	7.4	881.44
14:53:23.000	7/7/2017	-7.8598330	111.4691515	-94.3	5.9	626.95
14:53:25.000	7/7/2017	-7.8598962	111.4691651	-95.2	7.1	1033.24
14:53:27.000	7/7/2017	-7.8599605	111.4691752	-95.3	4.4	636.43
14:53:29.000	7/7/2017	-7.8600254	111.4691849	-93.2	5.7	874.90
14:53:31.000	7/7/2017	-7.8600845	111.4691980	-93.0	6.2	780.55
14:53:33.000	7/7/2017	-7.8601406	111.4692058	-92.9	7.5	780.06
14:53:35.000	7/7/2017	-7.8602077	111.4692207	-87.5	8.7	872.31
14:53:37.000	7/7/2017	-7.8602890	111.4692230	-88.1	8.3	435.32
14:53:39.000	7/7/2017	-7.8603611	111.4692230	-90.7	8.2	0.01
14:53:41.000	7/7/2017	-7.8604294	111.4692307	-90.6	7.9	0.02
14:53:43.000	7/7/2017	-7.8604993	111.4692434	-91.4	8.3	0.00
14:53:45.000	7/7/2017	-7.8605790	111.4692589	-90.1	8.6	0.02
14:53:47.000	7/7/2017	-7.8606593	111.4692764	-90.8	9.6	0.11
14:53:49.000	7/7/2017	-7.8607191	111.4692841	-89.4	13.0	
14:53:51.000	7/7/2017	-7.8607723	111.4692892	-92.0	8.6	
14:53:53.000	7/7/2017	-7.8608353	111.4692964	-93.4	7.5	
14:53:55.000	7/7/2017	-7.8609162	111.4693121	-90.0	10.5	
14:53:57.000	7/7/2017	-7.8609896	111.4693146	-89.1	10.1	
14:53:59.000	7/7/2017	-7.8610698	111.4693192	-89.2	13.1	
14:54:01.000	7/7/2017	-7.8611607	111.4693273	-87.4	6.9	
14:54:03.000	7/7/2017	-7.8612443	111.4693375	-80.8	4.8	
14:54:05.000	7/7/2017	-7.8613294	111.4693425	-75.8	18.3	
14:54:07.000	7/7/2017	-7.8613966	111.4693555	-75.6	9.8	
14:54:09.000	7/7/2017	-7.8614910	111.4693657	-84.8	12.8	
14:54:11.000	7/7/2017	-7.8615724	111.4693733	-82.3	13.6	
14:54:13.000	7/7/2017	-7.8616549	111.4693885	-83.2	15.0	
14:54:15.000	7/7/2017	-7.8617465	111.4693985	-85.3	9.1	
14:54:17.000	7/7/2017	-7.8618301	111.4694061	-81.6	7.1	
14:54:19.000	7/7/2017	-7.8619008	111.4694061	-85.6	7.4	
14:54:21.000	7/7/2017	-7.8619718	111.4694061	-85.1	10.1	
14:54:23.000	7/7/2017	-7.8620545	111.4694138	-86.2	6.3	
14:54:25.000	7/7/2017	-7.8621437	111.4694264	-87.9	3.5	
14:54:27.000	7/7/2017	-7.8622290	111.4694366	-87.9	9.2	
14:54:29.000	7/7/2017	-7.8623146	111.4694519	-86.2	6.4	

14:54:31.000	7/7/2017	-7.8624025	111.4694644	-84.8	14.4	
14:54:33.000	7/7/2017	-7.8624941	111.4694795	-84.2	8.5	
14:54:35.000	7/7/2017	-7.8625833	111.4694875	-81.9	3.5	
14:54:37.000	7/7/2017	-7.8626564	111.4695025	-76.8	23.2	
14:54:39.000	7/7/2017	-7.8627289	111.4695053	-74.5	22.4	0.00
14:54:41.000	7/7/2017	-7.8628083	111.4695053	-72.1	20.0	6242.84
14:54:43.000	7/7/2017	-7.8628815	111.4695129	-72.0	17.3	786.88
14:54:45.000	7/7/2017	-7.8629533	111.4695053	-71.5	18.2	887.42
14:54:47.000	7/7/2017	-7.8630300	111.4695129	-72.2	21.0	827.60
14:54:49.000	7/7/2017	-7.8631142	111.4695206	-69.7	21.1	862.24
14:54:51.000	7/7/2017	-7.8631993	111.4695338	-70.3	20.1	882.64
14:54:53.000	7/7/2017	-7.8632757	111.4695412	-72.5	15.5	762.33
14:54:55.000	7/7/2017	-7.8633552	111.4695615	-70.8	18.5	890.39
14:54:57.000	7/7/2017	-7.8634390	111.4695718	-71.3	19.4	766.58
14:54:59.000	7/7/2017	-7.8635160	111.4695740	-71.1	21.1	870.41
14:55:01.000	7/7/2017	-7.8635885	111.4695816	-70.4	17.6	427.58
14:55:03.000	7/7/2017	-7.8636610	111.4695871	-72.0	13.8	0.00
14:55:05.000	7/7/2017	-7.8637309	111.4695969	-70.2	18.1	0.00
14:55:07.000	7/7/2017	-7.8637995	111.4696089	-69.9	18.7	0.81
14:55:09.000	7/7/2017	-7.8638767	111.4696250	-69.4	22.0	0.00
14:55:11.000	7/7/2017	-7.8639526	111.4696330	-69.4	21.3	0.00
14:55:13.000	7/7/2017	-7.8640231	111.4696426	-69.1	21.6	0.00
14:55:15.000	7/7/2017	-7.8640946	111.4696551	-69.3	21.5	0.00
14:55:17.000	7/7/2017	-7.8641703	111.4696579	-70.7	26.7	0.08
14:55:19.000	7/7/2017	-7.8642418	111.4696579	-66.3	32.5	
14:55:21.000	7/7/2017	-7.8643115	111.4696579	-69.5	33.1	
14:55:23.000	7/7/2017	-7.8643815	111.4696630	-67.3	37.2	
14:55:25.000	7/7/2017	-7.8644496	111.4696732	-68.5	33.9	
14:55:27.000	7/7/2017	-7.8645098	111.4696863	-72.9	27.0	0.00
14:55:29.000	7/7/2017	-7.8645570	111.4696940	-72.8	22.3	0.00
14:55:31.000	7/7/2017	-7.8645929	111.4696830	-73.2	20.3	0.00
14:55:33.000	7/7/2017	-7.8646306	111.4696630	-77.1	17.8	0.00
14:55:35.000	7/7/2017	-7.8646722	111.4696448	-76.7	20.4	0.00
14:55:37.000	7/7/2017	-7.8647065	111.4696350	-77.2	25.7	0.18
14:55:39.000	7/7/2017	-7.8647305	111.4696274	-79.6	27.9	
14:55:41.000	7/7/2017	-7.8647609	111.4696274	-83.2	23.9	
14:55:43.000	7/7/2017	-7.8647930	111.4696274	-78.4	29.7	
14:55:45.000	7/7/2017	-7.8648053	111.4696350	-76.3	25.4	
14:55:47.000	7/7/2017	-7.8648035	111.4696350	-73.4	27.8	
14:55:49.000	7/7/2017	-7.8648065	111.4696350	-75.1	27.4	
14:55:51.000	7/7/2017	-7.8648083	111.4696426	-76.5	27.1	
14:55:53.000	7/7/2017	-7.8648050	111.4696426	-76.2	20.4	0.00
14:55:55.000	7/7/2017	-7.8648029	111.4696426	-77.6	22.7	0.00
14:55:57.000	7/7/2017	-7.8648012	111.4696426	-77.9	17.4	0.46
14:55:59.000	7/7/2017	-7.8648014	111.4696426	-77.9	16.9	0.00

14:56:01.000	7/7/2017	-7.8648020	111.4696426	-77.8	17.3	0.00
14:56:03.000	7/7/2017	-7.8648026	111.4696426	-77.8	17.3	0.00
14:56:05.000	7/7/2017	-7.8648031	111.4696426	-78.4	21.9	6439.88
14:56:07.000	7/7/2017	-7.8648037	111.4696426	-78.5	18.0	889.28
14:56:09.000	7/7/2017	-7.8648192	111.4696426	-81.3	17.2	837.79
14:56:11.000	7/7/2017	-7.8648518	111.4696426	-81.8	14.4	828.78
14:56:13.000	7/7/2017	-7.8648826	111.4696503	-81.6	15.9	920.75
14:56:15.000	7/7/2017	-7.8649162	111.4696426	-81.3	14.6	803.87
14:56:17.000	7/7/2017	-7.8649598	111.4696350	-80.3	14.9	934.49
14:56:19.000	7/7/2017	-7.8650197	111.4696141	-77.3	18.1	807.27
14:56:21.000	7/7/2017	-7.8650787	111.4695932	-70.7	23.5	885.41
14:56:23.000	7/7/2017	-7.8651242	111.4695495	-73.2	21.4	877.48
14:56:25.000	7/7/2017	-7.8651549	111.4694980	-78.5	17.4	849.20
14:56:27.000	7/7/2017	-7.8651746	111.4694502	-78.9	14.0	828.67
14:56:29.000	7/7/2017	-7.8651805	111.4694102	-78.4	13.8	874.83
14:56:31.000	7/7/2017	-7.8651806	111.4693613	-76.9	16.6	0.55
14:56:33.000	7/7/2017	-7.8651742	111.4693217	-75.4	16.0	0.00
14:56:35.000	7/7/2017	-7.8651692	111.4692773	-78.0	15.5	0.00
14:56:37.000	7/7/2017	-7.8651684	111.4692110	-79.9	11.9	0.00
14:56:39.000	7/7/2017	-7.8651601	111.4691398	-82.3	12.1	0.00
14:56:41.000	7/7/2017	-7.8651503	111.4690710	-78.6	15.2	0.05
14:56:43.000	7/7/2017	-7.8651448	111.4690054	-72.7	6.2	
14:56:45.000	7/7/2017	-7.8651430	111.4689306	-73.2	10.9	
14:56:47.000	7/7/2017	-7.8651406	111.4688554	-74.6	23.7	
14:56:49.000	7/7/2017	-7.8651359	111.4687792	-82.9	14.4	
14:56:51.000	7/7/2017	-7.8651316	111.4686986	-86.3	11.1	
14:56:53.000	7/7/2017	-7.8651288	111.4686044	-82.7	10.9	
14:56:55.000	7/7/2017	-7.8651305	111.4685274	-89.3	7.5	
14:56:57.000	7/7/2017	-7.8651322	111.4684465	-86.1	11.9	
14:56:59.000	7/7/2017	-7.8651281	111.4683612	-84.0	15.2	
14:57:01.000	7/7/2017	-7.8651216	111.4682832	-81.1	12.8	
14:57:03.000	7/7/2017	-7.8651226	111.4682062	-81.4	11.0	
14:57:05.000	7/7/2017	-7.8651217	111.4681304	-82.2	7.7	
14:57:07.000	7/7/2017	-7.8651173	111.4680622	-79.8	16.5	
14:57:09.000	7/7/2017	-7.8651109	111.4679895	-78.4	15.3	
14:57:11.000	7/7/2017	-7.8651074	111.4679157	-80.4	11.2	
14:57:13.000	7/7/2017	-7.8651030	111.4678183	-77.3	10.8	
14:57:15.000	7/7/2017	-7.8650945	111.4677269	-77.2	12.3	
14:57:17.000	7/7/2017	-7.8650955	111.4676502	-78.3	11.4	
14:57:19.000	7/7/2017	-7.8650995	111.4675738	-78.2	15.8	
14:57:21.000	7/7/2017	-7.8651028	111.4674957	-78.8	13.3	
14:57:23.000	7/7/2017	-7.8651045	111.4674191	-77.6	12.3	
14:57:25.000	7/7/2017	-7.8651041	111.4673337	-80.2	13.0	
14:57:27.000	7/7/2017	-7.8651014	111.4672623	-80.8	9.6	
14:57:29.000	7/7/2017	-7.8651020	111.4671916	-79.5	10.0	

14:57:31.000	7/7/2017	-7.8651042	111.4671227	-78.3	20.4	
14:57:33.000	7/7/2017	-7.8651016	111.4670458	-84.2	11.3	0.00
14:57:35.000	7/7/2017	-7.8651003	111.4669746	-84.5	10.2	5369.57
14:57:37.000	7/7/2017	-7.8650955	111.4668950	-84.6	10.2	2376.43
14:57:39.000	7/7/2017	-7.8650925	111.4668151	-85.9	8.5	863.69
14:57:41.000	7/7/2017	-7.8650898	111.4667320	-83.9	8.6	846.02
14:57:43.000	7/7/2017	-7.8650853	111.4666527	-82.1	12.0	830.35
14:57:45.000	7/7/2017	-7.8650827	111.4665858	-82.7	9.3	864.10
14:57:47.000	7/7/2017	-7.8650842	111.4665119	-82.2	9.0	866.89
14:57:49.000	7/7/2017	-7.8650816	111.4664359	-82.8	8.3	819.28
14:57:51.000	7/7/2017	-7.8650731	111.4663761	-83.5	8.6	848.64
14:57:53.000	7/7/2017	-7.8650672	111.4663189	-83.2	9.2	664.49
14:57:55.000	7/7/2017	-7.8650673	111.4662562	-84.8	8.9	496.30
14:57:57.000	7/7/2017	-7.8650712	111.4661898	-84.9	8.8	767.32
14:57:59.000	7/7/2017	-7.8650693	111.4661118	-87.3	8.1	910.35
14:58:01.000	7/7/2017	-7.8650667	111.4659962	-89.1	8.6	0.00
14:58:03.000	7/7/2017	-7.8650648	111.4658266	-90.0	10.1	0.00
14:58:05.000	7/7/2017	-7.8650626	111.4657149	-90.3	8.4	0.01
14:58:07.000	7/7/2017	-7.8650639	111.4656172	-92.2	7.8	0.15
14:58:09.000	7/7/2017	-7.8650536	111.4655290	-92.1	8.3	0.19
14:58:11.000	7/7/2017	-7.8650422	111.4654219	-92.9	8.4	0.01
14:58:13.000	7/7/2017	-7.8650525	111.4653362	-94.7	8.3	0.01
14:58:15.000	7/7/2017	-7.8650479	111.4652526	-95.4	9.6	0.02
14:58:17.000	7/7/2017	-7.8650391	111.4651730	-93.4	8.5	0.05
14:58:19.000	7/7/2017	-7.8650334	111.4650930	-94.4	7.2	
14:58:21.000	7/7/2017	-7.8650308	111.4650080	-91.7	9.5	
14:58:23.000	7/7/2017	-7.8650291	111.4649351	-90.6	12.0	
14:58:25.000	7/7/2017	-7.8650256	111.4648493	-95.2	8.0	
14:58:27.000	7/7/2017	-7.8650187	111.4647814	-98.0	7.0	
14:58:29.000	7/7/2017	-7.8650152	111.4647026	-96.8	8.0	
14:58:31.000	7/7/2017	-7.8650194	111.4646289	-95.9	8.5	
14:58:33.000	7/7/2017	-7.8650262	111.4645601	-96.7	7.2	
14:58:35.000	7/7/2017	-7.8650370	111.4644924	-95.8	11.7	
14:58:37.000	7/7/2017	-7.8650393	111.4644226	-99.2	6.4	
14:58:39.000	7/7/2017	-7.8650450	111.4643496	-96.1	8.6	
14:58:41.000	7/7/2017	-7.8650478	111.4642898	-98.5	7.4	
14:58:43.000	7/7/2017	-7.8650496	111.4642191	-101.7	10.4	
14:58:45.000	7/7/2017	-7.8650515	111.4641500	-101.1	8.5	
14:58:47.000	7/7/2017	-7.8650487	111.4640820	-99.6	8.1	
14:58:49.000	7/7/2017	-7.8650506	111.4640202	-99.3	5.6	
14:58:51.000	7/7/2017	-7.8650538	111.4639593	-95.2	12.3	
14:58:53.000	7/7/2017	-7.8650485	111.4638851	-97.7	6.7	
14:58:55.000	7/7/2017	-7.8650462	111.4638115	-96.4	10.7	
14:58:57.000	7/7/2017	-7.8650462	111.4637349	-98.0	6.8	
14:58:59.000	7/7/2017	-7.8650428	111.4636679	-94.2	9.3	

14:59:01.000	7/7/2017	-7.8650370	111.4635939	-98.3	6.8	0.00
14:59:03.000	7/7/2017	-7.8650358	111.4635109	-96.0	9.0	2651.70
14:59:05.000	7/7/2017	-7.8650408	111.4634215	-96.8	9.9	2407.17
14:59:07.000	7/7/2017	-7.8650362	111.4633366	-97.4	7.9	2402.09
14:59:09.000	7/7/2017	-7.8650330	111.4632592	-92.5	9.7	3185.23
14:59:11.000	7/7/2017	-7.8650322	111.4632040	-87.7	15.0	827.03
14:59:13.000	7/7/2017	-7.8650271	111.4631353	-85.9	13.3	970.82
14:59:15.000	7/7/2017	-7.8650210	111.4630476	-82.4	17.0	935.34
14:59:17.000	7/7/2017	-7.8650139	111.4629649	-83.2	14.5	570.36
14:59:19.000	7/7/2017	-7.8650043	111.4628966	-80.2	19.4	565.98
14:59:21.000	7/7/2017	-7.8649982	111.4628432	-80.0	20.0	864.58
14:59:23.000	7/7/2017	-7.8649973	111.4627871	-80.1	18.0	791.33
14:59:25.000	7/7/2017	-7.8649919	111.4627174	-80.2	15.5	871.86
14:59:27.000	7/7/2017	-7.8649861	111.4626412	-81.6	16.8	808.23
14:59:29.000	7/7/2017	-7.8649827	111.4625708	-81.9	16.4	877.83
14:59:31.000	7/7/2017	-7.8649830	111.4624966	-82.7	17.9	832.72
14:59:33.000	7/7/2017	-7.8649811	111.4624145	-82.7	16.0	861.69
14:59:35.000	7/7/2017	-7.8649786	111.4623340	-82.6	14.8	826.17
14:59:37.000	7/7/2017	-7.8649752	111.4622673	-84.1	13.0	0.00
14:59:39.000	7/7/2017	-7.8649755	111.4622047	-87.8	9.9	0.01
14:59:41.000	7/7/2017	-7.8649775	111.4621432	-88.9	9.4	0.00
14:59:43.000	7/7/2017	-7.8649735	111.4620828	-89.6	10.3	0.01
14:59:45.000	7/7/2017	-7.8649746	111.4620140	-89.1	11.7	0.00
14:59:47.000	7/7/2017	-7.8649766	111.4619466	-88.0	14.2	0.17
14:59:49.000	7/7/2017	-7.8649743	111.4618677	-89.1	14.0	
14:59:51.000	7/7/2017	-7.8649715	111.4617835	-85.2	18.6	
14:59:53.000	7/7/2017	-7.8649750	111.4617054	-89.1	20.8	
14:59:55.000	7/7/2017	-7.8649780	111.4616295	-86.9	20.8	
14:59:57.000	7/7/2017	-7.8649756	111.4615402	-91.9	18.8	
14:59:59.000	7/7/2017	-7.8649762	111.4614553	-93.2	13.5	
15:00:01.000	7/7/2017	-7.8649857	111.4613728	-92.7	12.2	
15:00:03.000	7/7/2017	-7.8650165	111.4612938	-85.1	21.1	
15:00:05.000	7/7/2017	-7.8650780	111.4612477	-83.5	23.5	
15:00:07.000	7/7/2017	-7.8651543	111.4612305	-88.4	12.1	
15:00:09.000	7/7/2017	-7.8652486	111.4612350	-81.6	20.8	
15:00:11.000	7/7/2017	-7.8653339	111.4612401	-86.3	19.8	
15:00:13.000	7/7/2017	-7.8654192	111.4612427	-84.5	18.9	
15:00:15.000	7/7/2017	-7.8655029	111.4612373	-82.3	24.0	
15:00:17.000	7/7/2017	-7.8655758	111.4612298	-84.3	16.2	
15:00:19.000	7/7/2017	-7.8656473	111.4612274	-80.2	23.1	
15:00:21.000	7/7/2017	-7.8657237	111.4612330	-80.8	23.1	
15:00:23.000	7/7/2017	-7.8657968	111.4612274	-81.9	22.9	
15:00:25.000	7/7/2017	-7.8658730	111.4612328	-84.6	14.8	
15:00:27.000	7/7/2017	-7.8659498	111.4612427	-85.1	20.0	
15:00:29.000	7/7/2017	-7.8660209	111.4612503	-82.1	25.8	

15:00:31.000	7/7/2017	-7.8660924	111.4612503	-79.0	25.9	
15:00:33.000	7/7/2017	-7.8661611	111.4612503	-78.8	29.1	
15:00:35.000	7/7/2017	-7.8662390	111.4612579	-81.6	25.8	
15:00:37.000	7/7/2017	-7.8663255	111.4612579	-81.6	29.9	
15:00:39.000	7/7/2017	-7.8664169	111.4612579	-79.8	25.4	0.00
15:00:41.000	7/7/2017	-7.8665001	111.4612656	-80.8	22.3	848.59
15:00:43.000	7/7/2017	-7.8665565	111.4612656	-79.4	23.1	782.40
15:00:45.000	7/7/2017	-7.8665846	111.4612710	-79.3	25.4	906.29
15:00:47.000	7/7/2017	-7.8666145	111.4612788	-78.8	25.5	824.47
15:00:49.000	7/7/2017	-7.8666448	111.4612885	-75.5	27.9	835.01
15:00:51.000	7/7/2017	-7.8666683	111.4612961	-74.7	22.5	701.97
15:00:53.000	7/7/2017	-7.8667050	111.4613037	-72.7	27.1	1069.92
15:00:55.000	7/7/2017	-7.8667627	111.4613168	-72.1	23.8	470.24
15:00:57.000	7/7/2017	-7.8668131	111.4613322	-72.3	26.4	806.58
15:00:59.000	7/7/2017	-7.8668536	111.4613551	-75.5	27.1	834.91
15:01:01.000	7/7/2017	-7.8669081	111.4613724	-73.4	25.4	514.66
15:01:03.000	7/7/2017	-7.8669905	111.4613854	-71.4	24.7	0.00
15:01:05.000	7/7/2017	-7.8670901	111.4613821	-71.2	21.3	0.00
15:01:07.000	7/7/2017	-7.8671766	111.4613754	-70.5	20.6	0.00
15:01:09.000	7/7/2017	-7.8672768	111.4613668	-69.5	19.7	0.01
15:01:11.000	7/7/2017	-7.8673686	111.4613647	-61.6	28.6	0.14
15:01:13.000	7/7/2017	-7.8674556	111.4613700	-61.2	28.2	
15:01:15.000	7/7/2017	-7.8675342	111.4613675	-61.8	28.5	
15:01:17.000	7/7/2017	-7.8676131	111.4613699	-66.8	24.5	
15:01:19.000	7/7/2017	-7.8676865	111.4613773	-73.0	19.7	
15:01:21.000	7/7/2017	-7.8677655	111.4613800	-76.9	14.5	
15:01:23.000	7/7/2017	-7.8678445	111.4613800	-68.4	25.5	
15:01:25.000	7/7/2017	-7.8679234	111.4613800	-70.7	28.8	
15:01:27.000	7/7/2017	-7.8680023	111.4613724	-67.3	31.7	
15:01:29.000	7/7/2017	-7.8680764	111.4613647	-66.4	33.3	
15:01:31.000	7/7/2017	-7.8681490	111.4613724	-70.7	34.6	
15:01:33.000	7/7/2017	-7.8682214	111.4613800	-71.6	32.9	
15:01:35.000	7/7/2017	-7.8682946	111.4613800	-71.0	33.3	
15:01:37.000	7/7/2017	-7.8683725	111.4613800	-73.0	33.5	
15:01:39.000	7/7/2017	-7.8684495	111.4613800	-71.9	31.3	
15:01:41.000	7/7/2017	-7.8685269	111.4613724	-69.4	33.9	
15:01:43.000	7/7/2017	-7.8686056	111.4613724	-72.2	30.6	
15:01:45.000	7/7/2017	-7.8686802	111.4613724	-77.3	29.3	
15:01:47.000	7/7/2017	-7.8687597	111.4613724	-74.4	30.5	
15:01:49.000	7/7/2017	-7.8688510	111.4613724	-82.1	27.3	
15:01:51.000	7/7/2017	-7.8689374	111.4613724	-82.8	26.6	
15:01:53.000	7/7/2017	-7.8690200	111.4613724	-82.5	25.4	
15:01:55.000	7/7/2017	-7.8691016	111.4613724	-86.0	17.2	
15:01:57.000	7/7/2017	-7.8691880	111.4613778	-84.0	17.8	
15:01:59.000	7/7/2017	-7.8692705	111.4613800	-87.0	19.7	

15:02:01.000	7/7/2017	-7.8693439	111.4613927	-83.5	23.2	
15:02:03.000	7/7/2017	-7.8694158	111.4614073	-87.6	18.1	
15:02:05.000	7/7/2017	-7.8695046	111.4614105	-90.0	14.2	0.00
15:02:07.000	7/7/2017	-7.8695818	111.4614029	-89.5	14.2	897.86
15:02:09.000	7/7/2017	-7.8696624	111.4614029	-91.2	10.3	778.90
15:02:11.000	7/7/2017	-7.8697299	111.4614029	-92.9	10.4	581.40
15:02:13.000	7/7/2017	-7.8697936	111.4614105	-91.7	11.7	715.25
15:02:15.000	7/7/2017	-7.8698719	111.4614105	-91.3	12.2	833.02
15:02:17.000	7/7/2017	-7.8699537	111.4614105	-93.1	10.4	863.81
15:02:19.000	7/7/2017	-7.8700389	111.4614182	-93.8	11.2	1223.23
15:02:21.000	7/7/2017	-7.8701366	111.4614234	-92.4	12.6	874.14
15:02:23.000	7/7/2017	-7.8702267	111.4614258	-92.0	12.3	780.71
15:02:25.000	7/7/2017	-7.8703189	111.4614258	-86.7	15.7	908.91
15:02:27.000	7/7/2017	-7.8704084	111.4614282	-86.2	13.0	873.17
15:02:29.000	7/7/2017	-7.8705020	111.4614258	-84.3	13.8	785.00
15:02:31.000	7/7/2017	-7.8705934	111.4614258	-87.2	11.6	445.87
15:02:33.000	7/7/2017	-7.8706708	111.4614303	-85.7	11.5	0.00
15:02:35.000	7/7/2017	-7.8707728	111.4614334	-84.8	15.1	0.01
15:02:37.000	7/7/2017	-7.8708642	111.4614334	-90.0	10.4	0.00
15:02:39.000	7/7/2017	-7.8709582	111.4614334	-91.5	13.6	0.00
15:02:41.000	7/7/2017	-7.8710223	111.4614334	-87.0	21.8	0.16
15:02:43.000	7/7/2017	-7.8710876	111.4614334	-90.0	20.0	
15:02:45.000	7/7/2017	-7.8711474	111.4614410	-88.4	16.8	
15:02:47.000	7/7/2017	-7.8712166	111.4614410	-83.9	22.1	
15:02:49.000	7/7/2017	-7.8712890	111.4614410	-89.6	19.9	
15:02:51.000	7/7/2017	-7.8713662	111.4614410	-93.3	19.3	
15:02:53.000	7/7/2017	-7.8714459	111.4614410	-93.3	11.5	
15:02:55.000	7/7/2017	-7.8715232	111.4614410	-88.5	23.6	
15:02:57.000	7/7/2017	-7.8716019	111.4614334	-89.7	18.0	
15:02:59.000	7/7/2017	-7.8716794	111.4614382	-92.6	16.7	
15:03:01.000	7/7/2017	-7.8717546	111.4614410	-91.6	18.5	
15:03:03.000	7/7/2017	-7.8718253	111.4614410	-93.1	11.1	
15:03:05.000	7/7/2017	-7.8718986	111.4614487	-89.9	12.5	
15:03:07.000	7/7/2017	-7.8719675	111.4614487	-87.4	14.2	0.00
15:03:09.000	7/7/2017	-7.8720310	111.4614466	-87.7	11.2	0.00
15:03:11.000	7/7/2017	-7.8720763	111.4614781	-87.5	11.1	0.00
15:03:13.000	7/7/2017	-7.8721001	111.4615454	-95.8	11.4	0.04
15:03:15.000	7/7/2017	-7.8721117	111.4616422	-96.7	10.5	0.02
15:03:17.000	7/7/2017	-7.8721206	111.4617319	-96.3	12.1	0.19
15:03:19.000	7/7/2017	-7.8721319	111.4618095	-99.9	13.6	
15:03:21.000	7/7/2017	-7.8721387	111.4618811	-98.0	13.6	
15:03:23.000	7/7/2017	-7.8721371	111.4619573	-101.5	10.0	
15:03:25.000	7/7/2017	-7.8721342	111.4620336	-94.0	15.1	
15:03:27.000	7/7/2017	-7.8721313	111.4621105	-98.0	17.7	
15:03:29.000	7/7/2017	-7.8721219	111.4621920	-98.0	18.6	

15:03:31.000	7/7/2017	-7.8721007	111.4622703	-97.9	13.0	
15:03:33.000	7/7/2017	-7.8720888	111.4623450	-91.0	16.8	198.92
15:03:35.000	7/7/2017	-7.8720779	111.4624290	-95.1	14.0	5495.65
15:03:37.000	7/7/2017	-7.8720719	111.4625061	-94.1	13.1	3025.29
15:03:39.000	7/7/2017	-7.8720723	111.4625792	-97.1	7.5	619.20
15:03:41.000	7/7/2017	-7.8720734	111.4626521	-97.4	8.8	828.22
15:03:43.000	7/7/2017	-7.8720637	111.4627172	-97.2	10.1	917.36
15:03:45.000	7/7/2017	-7.8720523	111.4627894	-96.9	9.7	816.92
15:03:47.000	7/7/2017	-7.8720443	111.4628579	-93.5	10.8	888.87
15:03:49.000	7/7/2017	-7.8720463	111.4629267	-98.1	8.5	819.13
15:03:51.000	7/7/2017	-7.8720440	111.4629971	-101.5	8.7	847.51
15:03:53.000	7/7/2017	-7.8720304	111.4630712	-101.2	6.6	830.65
15:03:55.000	7/7/2017	-7.8720227	111.4631548	-99.5	7.6	854.17
15:03:57.000	7/7/2017	-7.8720181	111.4632393	-97.7	7.0	883.10
15:03:59.000	7/7/2017	-7.8720118	111.4633206	-100.5	6.8	680.53
15:04:01.000	7/7/2017	-7.8720027	111.4634123	-101.8	7.8	776.59
15:04:03.000	7/7/2017	-7.8719996	111.4634959	-97.2	12.1	730.95
15:04:05.000	7/7/2017	-7.8720015	111.4635817	-95.6	10.7	0.00
15:04:07.000	7/7/2017	-7.8720258	111.4636613	-94.2	10.8	0.00
15:04:09.000	7/7/2017	-7.8720630	111.4637341	-96.1	9.9	0.01
15:04:11.000	7/7/2017	-7.8720704	111.4638039	-95.9	9.4	0.20
15:04:13.000	7/7/2017	-7.8720553	111.4638778	-96.3	7.7	0.46
15:04:15.000	7/7/2017	-7.8720388	111.4639503	-98.6	7.5	0.01
15:04:17.000	7/7/2017	-7.8720282	111.4640111	-97.8	7.8	0.00
15:04:19.000	7/7/2017	-7.8720223	111.4640647	-96.7	7.8	0.00
15:04:21.000	7/7/2017	-7.8720072	111.4641198	-94.7	7.9	0.04
15:04:23.000	7/7/2017	-7.8719916	111.4641729	-95.4	6.8	
15:04:25.000	7/7/2017	-7.8719845	111.4642325	-101.0	4.1	
15:04:27.000	7/7/2017	-7.8719790	111.4642848	-94.3	8.1	
15:04:29.000	7/7/2017	-7.8719781	111.4643386	-91.6	11.3	
15:04:31.000	7/7/2017	-7.8719751	111.4643993	-92.5	12.6	
15:04:33.000	7/7/2017	-7.8719685	111.4644602	-95.9	9.8	
15:04:35.000	7/7/2017	-7.8719551	111.4645218	-99.1	8.2	
15:04:37.000	7/7/2017	-7.8719400	111.4645823	-97.9	7.6	
15:04:39.000	7/7/2017	-7.8719333	111.4646496	-98.9	7.0	
15:04:41.000	7/7/2017	-7.8719194	111.4647202	-93.2	9.5	
15:04:43.000	7/7/2017	-7.8719005	111.4647800	-91.6	14.2	
15:04:45.000	7/7/2017	-7.8718831	111.4648423	-94.2	10.8	
15:04:47.000	7/7/2017	-7.8718775	111.4649083	-94.8	6.5	
15:04:49.000	7/7/2017	-7.8718755	111.4649775	-94.5	12.0	
15:04:51.000	7/7/2017	-7.8718613	111.4650460	-93.1	7.9	
15:04:53.000	7/7/2017	-7.8718492	111.4651152	-90.4	13.8	
15:04:55.000	7/7/2017	-7.8718505	111.4651966	-93.8	4.0	
15:04:57.000	7/7/2017	-7.8718530	111.4652895	-93.0	10.8	
15:04:59.000	7/7/2017	-7.8718510	111.4653778	-94.8	10.3	

15:05:01.000	7/7/2017	-7.8718445	111.4654723	-92.8	10.7	
15:05:03.000	7/7/2017	-7.8718391	111.4655575	-90.3	7.8	
15:05:05.000	7/7/2017	-7.8718351	111.4656276	-94.5	6.1	
15:05:07.000	7/7/2017	-7.8718365	111.4656917	-91.3	9.3	0.00
15:05:09.000	7/7/2017	-7.8718388	111.4657592	-89.7	13.8	1883.75
15:05:11.000	7/7/2017	-7.8718348	111.4658140	-92.9	12.8	2762.31
15:05:13.000	7/7/2017	-7.8718328	111.4658791	-96.5	13.6	4082.18
15:05:15.000	7/7/2017	-7.8718346	111.4659588	-100.0	10.2	896.33
15:05:17.000	7/7/2017	-7.8718365	111.4660462	-100.5	10.3	874.37
15:05:19.000	7/7/2017	-7.8718514	111.4661305	-97.0	11.1	876.55
15:05:21.000	7/7/2017	-7.8718692	111.4661988	-97.6	10.7	818.95
15:05:23.000	7/7/2017	-7.8718862	111.4662619	-100.8	9.0	567.44
15:05:25.000	7/7/2017	-7.8718926	111.4663289	-99.3	8.5	871.01
15:05:27.000	7/7/2017	-7.8718789	111.4664105	-97.9	8.6	700.37
15:05:29.000	7/7/2017	-7.8718718	111.4664967	-99.5	7.4	779.04
15:05:31.000	7/7/2017	-7.8718595	111.4665542	-99.2	9.2	871.30
15:05:33.000	7/7/2017	-7.8718424	111.4665791	-97.9	8.0	858.52
15:05:35.000	7/7/2017	-7.8718231	111.4666271	-97.7	8.3	793.09
15:05:37.000	7/7/2017	-7.8718079	111.4667024	-93.9	15.1	846.27
15:05:39.000	7/7/2017	-7.8717970	111.4667796	-92.1	13.6	883.09
15:05:41.000	7/7/2017	-7.8717872	111.4668633	-96.4	9.2	863.61
15:05:43.000	7/7/2017	-7.8717824	111.4669445	-96.8	8.2	333.76
15:05:45.000	7/7/2017	-7.8717817	111.4670304	-96.1	8.0	0.00
15:05:47.000	7/7/2017	-7.8717721	111.4671241	-98.6	10.2	0.42
15:05:49.000	7/7/2017	-7.8717676	111.4672119	-97.0	10.5	0.00
15:05:51.000	7/7/2017	-7.8717591	111.4673037	-97.3	10.5	0.00
15:05:53.000	7/7/2017	-7.8717513	111.4674012	-95.5	11.8	0.01
15:05:55.000	7/7/2017	-7.8717343	111.4675219	-93.1	10.9	0.01
15:05:57.000	7/7/2017	-7.8717163	111.4676268	-92.8	10.8	0.10
15:05:59.000	7/7/2017	-7.8717147	111.4677414	-95.0	10.1	
15:06:01.000	7/7/2017	-7.8717085	111.4678552	-93.3	9.6	
15:06:03.000	7/7/2017	-7.8716802	111.4679602	-93.9	12.2	
15:06:05.000	7/7/2017	-7.8716685	111.4680638	-90.9	12.7	
15:06:07.000	7/7/2017	-7.8716882	111.4681496	-90.3	15.4	
15:06:09.000	7/7/2017	-7.8716788	111.4682470	-90.5	15.4	
15:06:11.000	7/7/2017	-7.8716746	111.4683141	-88.1	16.4	
15:06:13.000	7/7/2017	-7.8716888	111.4683745	-90.0	17.6	
15:06:15.000	7/7/2017	-7.8716828	111.4684451	-88.8	19.6	
15:06:17.000	7/7/2017	-7.8716852	111.4685312	-86.4	19.3	
15:06:19.000	7/7/2017	-7.8716711	111.4686032	-86.6	19.9	
15:06:21.000	7/7/2017	-7.8716664	111.4686804	-88.2	24.7	
15:06:23.000	7/7/2017	-7.8716687	111.4687537	-89.9	20.0	
15:06:25.000	7/7/2017	-7.8716749	111.4688313	-88.7	21.5	
15:06:27.000	7/7/2017	-7.8716801	111.4689149	-86.9	20.4	
15:06:29.000	7/7/2017	-7.8716804	111.4689950	-89.6	17.6	

15:06:31.000	7/7/2017	-7.8716697	111.4690804	-90.0	19.1	
15:06:33.000	7/7/2017	-7.8716768	111.4691642	-87.1	21.5	
15:06:35.000	7/7/2017	-7.8716872	111.4692289	-89.8	20.7	
15:06:37.000	7/7/2017	-7.8716865	111.4692952	-86.9	18.5	
15:06:39.000	7/7/2017	-7.8716832	111.4693560	-86.2	19.8	
15:06:41.000	7/7/2017	-7.8716799	111.4694273	-85.6	20.4	
15:06:43.000	7/7/2017	-7.8716748	111.4695027	-80.9	24.5	
15:06:45.000	7/7/2017	-7.8716774	111.4695661	-83.0	22.9	
15:06:47.000	7/7/2017	-7.8716839	111.4696365	-82.6	20.8	0.00
15:06:49.000	7/7/2017	-7.8716796	111.4696821	-86.2	17.1	874.62
15:06:51.000	7/7/2017	-7.8716684	111.4697336	-88.2	19.5	318.27
15:06:53.000	7/7/2017	-7.8716575	111.4697813	-86.2	20.5	824.43
15:06:55.000	7/7/2017	-7.8716533	111.4698291	-83.3	22.6	688.42
15:06:57.000	7/7/2017	-7.8716337	111.4698389	-82.7	20.4	767.67
15:06:59.000	7/7/2017	-7.8716136	111.4698543	-84.1	19.0	836.48
15:07:01.000	7/7/2017	-7.8716072	111.4698771	-83.3	21.7	898.38
15:07:03.000	7/7/2017	-7.8716010	111.4699053	-83.8	20.2	815.01
15:07:05.000	7/7/2017	-7.8715962	111.4699424	-81.1	20.8	848.95
15:07:07.000	7/7/2017	-7.8715889	111.4699952	-79.4	21.2	845.36
15:07:09.000	7/7/2017	-7.8715716	111.4700406	-78.1	21.5	870.73
15:07:11.000	7/7/2017	-7.8715510	111.4700972	-76.9	16.1	432.72
15:07:13.000	7/7/2017	-7.8715351	111.4701741	-75.8	15.0	0.00
15:07:15.000	7/7/2017	-7.8715398	111.4702500	-80.7	15.9	0.00
15:07:17.000	7/7/2017	-7.8715567	111.4703177	-82.5	15.6	0.01
15:07:19.000	7/7/2017	-7.8715778	111.4703942	-82.0	16.9	0.05
15:07:21.000	7/7/2017	-7.8715976	111.4704645	-80.3	20.5	0.08
15:07:23.000	7/7/2017	-7.8716251	111.4705331	-80.5	23.0	
15:07:25.000	7/7/2017	-7.8716451	111.4705985	-78.6	26.9	
15:07:27.000	7/7/2017	-7.8716420	111.4706669	-78.4	29.2	
15:07:29.000	7/7/2017	-7.8716312	111.4707382	-77.6	27.2	
15:07:31.000	7/7/2017	-7.8716235	111.4708056	-83.8	25.7	
15:07:33.000	7/7/2017	-7.8716194	111.4708734	-77.1	26.4	
15:07:35.000	7/7/2017	-7.8716087	111.4709506	-82.7	23.2	
15:07:37.000	7/7/2017	-7.8715957	111.4710261	-75.9	26.7	
15:07:39.000	7/7/2017	-7.8715811	111.4710960	-79.7	25.1	
15:07:41.000	7/7/2017	-7.8715597	111.4711668	-81.9	23.7	
15:07:43.000	7/7/2017	-7.8715579	111.4712424	-83.1	23.4	
15:07:45.000	7/7/2017	-7.8715624	111.4713100	-88.7	18.9	
15:07:47.000	7/7/2017	-7.8715600	111.4713866	-87.1	19.0	
15:07:49.000	7/7/2017	-7.8715512	111.4714485	-84.9	22.1	
15:07:51.000	7/7/2017	-7.8715432	111.4714635	-85.3	18.5	
15:07:53.000	7/7/2017	-7.8715475	111.4714772	-83.8	20.8	
15:07:55.000	7/7/2017	-7.8715479	111.4715059	-86.6	19.0	
15:07:57.000	7/7/2017	-7.8715426	111.4715702	-83.3	20.2	
15:07:59.000	7/7/2017	-7.8715399	111.4716556	-78.1	21.6	

15:08:01.000	7/7/2017	-7.8715355	111.4717513	-75.7	22.4	
15:08:03.000	7/7/2017	-7.8715339	111.4718356	-78.0	20.6	
15:08:05.000	7/7/2017	-7.8715313	111.4719172	-79.5	21.6	
15:08:07.000	7/7/2017	-7.8715280	111.4719957	-79.2	19.6	
15:08:09.000	7/7/2017	-7.8715247	111.4720887	-81.2	17.4	
15:08:11.000	7/7/2017	-7.8715187	111.4721741	-82.1	17.5	
15:08:13.000	7/7/2017	-7.8715124	111.4722594	-75.3	18.7	0.00
15:08:15.000	7/7/2017	-7.8715032	111.4723408	-74.2	17.3	6999.10
15:08:17.000	7/7/2017	-7.8714897	111.4724303	-74.0	15.2	880.65
15:08:19.000	7/7/2017	-7.8714788	111.4725101	-75.5	13.2	847.65
15:08:21.000	7/7/2017	-7.8714703	111.4725917	-81.2	13.1	810.71
15:08:23.000	7/7/2017	-7.8714520	111.4726765	-83.1	12.3	847.11
15:08:25.000	7/7/2017	-7.8714408	111.4727618	-83.4	12.6	931.63
15:08:27.000	7/7/2017	-7.8714359	111.4728460	-84.8	11.6	769.71
15:08:29.000	7/7/2017	-7.8714348	111.4729297	-86.9	11.5	876.72
15:08:31.000	7/7/2017	-7.8714470	111.4730119	-89.2	11.1	922.62
15:08:33.000	7/7/2017	-7.8714619	111.4730932	-89.6	11.0	858.04
15:08:35.000	7/7/2017	-7.8714687	111.4731766	-87.6	10.7	806.65
15:08:37.000	7/7/2017	-7.8714648	111.4732558	-89.8	11.0	372.96
15:08:39.000	7/7/2017	-7.8714639	111.4733454	-93.4	9.7	0.01
15:08:41.000	7/7/2017	-7.8714633	111.4734273	-93.7	9.7	0.02
15:08:43.000	7/7/2017	-7.8714611	111.4735124	-93.8	9.8	0.01
15:08:45.000	7/7/2017	-7.8714333	111.4736109	-93.8	10.4	0.01
15:08:47.000	7/7/2017	-7.8714241	111.4736979	-93.9	10.8	0.06
15:08:49.000	7/7/2017	-7.8714220	111.4737728	-87.6	10.8	
15:08:51.000	7/7/2017	-7.8714183	111.4738515	-89.6	13.8	
15:08:53.000	7/7/2017	-7.8714171	111.4739314	-89.5	14.8	
15:08:55.000	7/7/2017	-7.8714181	111.4740034	-88.8	7.8	
15:08:57.000	7/7/2017	-7.8714147	111.4740687	-87.2	17.1	
15:08:59.000	7/7/2017	-7.8714074	111.4741407	-90.2	7.3	
15:09:01.000	7/7/2017	-7.8713984	111.4742127	-89.9	10.4	
15:09:03.000	7/7/2017	-7.8713894	111.4742913	-84.7	13.9	
15:09:05.000	7/7/2017	-7.8713778	111.4743664	-88.0	14.8	
15:09:07.000	7/7/2017	-7.8713690	111.4744284	-88.5	11.4	
15:09:09.000	7/7/2017	-7.8713621	111.4745296	-88.2	1.5	
15:09:11.000	7/7/2017	-7.8713594	111.4745843	-93.2	9.4	
15:09:13.000	7/7/2017	-7.8713568	111.4746069	-93.0	11.4	
15:09:15.000	7/7/2017	-7.8713505	111.4746147	-92.4	13.0	
15:09:17.000	7/7/2017	-7.8713476	111.4746170	-85.6	13.7	
15:09:19.000	7/7/2017	-7.8713471	111.4746197	-81.0	19.0	
15:09:21.000	7/7/2017	-7.8713481	111.4746246	-79.9	21.8	
15:09:23.000	7/7/2017	-7.8713529	111.4746246	-80.6	17.3	
15:09:25.000	7/7/2017	-7.8713580	111.4746246	-80.6	13.7	0.00
15:09:27.000	7/7/2017	-7.8713625	111.4746246	-81.8	11.3	0.01
15:09:29.000	7/7/2017	-7.8713640	111.4746246	-80.8	12.9	0.00

15:09:31.000	7/7/2017	-7.8713641	111.4746246	-79.8	12.9	0.00
15:09:33.000	7/7/2017	-7.8713641	111.4746246	-79.9	12.9	0.01
15:09:35.000	7/7/2017	-7.8713641	111.4746246	-79.7	12.0	0.04
15:09:37.000	7/7/2017	-7.8713641	111.4746246	-79.9	16.9	
15:09:39.000	7/7/2017	-7.8713641	111.4746246	-80.1	18.6	
15:09:41.000	7/7/2017	-7.8713641	111.4746246	-79.5	17.2	